MAA VINDHYAVASINI UNIVERSITY

MIRZAPUR

Four Year Undergraduate Programme (FYUP)

DEFENCE & STRATEGIC STUDIES

Syllabus of

4 YEAR B.A. (HONOURS)

4 YEAR B.A. (HONOURS WITH RESEARCH)

AND

4+1 YEAR (B.A. HONOURS/ B.A. HONOURS WITH RESEARCH + M.A.) IN DEFENCE & STRATEGIC STUDIES

SESSION 2026-2027 ONWARDS

Dean
Faculty of Science And Technology
Maa Vindhyavasini University, Mirzapur

MAA VINDHYAVASINI UNIVERSITY, MIRZAPUR

This draft of the **Curriculum and Credit Framework for the Four-Year Undergraduate Programme (FYUP)** in Defence and Strategic Studies, based on the **National Education Policy (NEP)–2020**, has been finalised in the Board of Studies meeting convened by **Maa Vindhyavasini University, Mirzapur**, in accordance with the guidelines issued by the **University Grants Commission (UGC)** and the **Government of Uttar Pradesh**, and will be effective from the academic session 2026–27.

The Board of Studies meeting was held under the convenorship of **Prof. Devendra Pandey**, Dean Faculty of Science and Technology, Vindhyavasini University, Mirzapur, in hybrid mode on 14 May 2026

S.No.	Name	Designation	Signature
1.	Prof. Devendra Pandey, Dean Faculty of Science and Technology, Vindhyavasini University, Mirzapur	Convenor	
2.	Prof. Virendra Singh, Retd Prof. Deptt. of Defence and Strategic Studies K.B.P.G. College Mirzapur	Member	
3.	Prof. Rajanish Kunwar, Harishchandra P.G. College, Varanasi	Member	
4.	Prof. Vinod Singh, Deptt. of Defence and Strategic Studies, D. D. U. Gorakhpur University, Gorakhpur, U.P.	Member	
5.	Mr. Vipin Patel, Deptt. of Defence and Strategic Studies K.B.P.G. College Mirzapur	Member	

Date: **14th May 2026**
Place: **Mirzapur**

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CURRICULUM & CREDIT FRAMEWORK FOR FYUP

SEMESTER- WISE TITLES OF THE PAPERS IN FYUP OF DEFENCE & STRATEGIC STUDIES			
Year	**Course code**	**Paper Title**	**Credit**
		Semester-I	
B.A-I	A120101T	Conceptual Aspect of war	4
	A120102P	Basics of Operational Exercise-I	2
		Semester-II	
	A120201T	Military History of India (Till 1947)	4
	A120202P	Basics of Operational Exercise-II	2
		Semester-III	
B.A- II	A120301T	Military History of India (After 1947)	4
	A120302P	Basics of Operational Exercise-III	2
		Semester-IV	
	A120401T	Strategic Thought	4
	A120402P	Basics of TEWTs/Sand Model Exercises, Sketching, Discussion	2
	A120403R	Research Project	3
		Semester-V	
B.A- III	A120501T	Indian Defence Mechanism	4
	A120502T	National Security - Conceptual Aspects	4
	A120503P	Military use of Electromagnetic Spectrum, Press Clipping, Tour	2
		Semester-VI	
	A120601T	Science and Technology in Relation to Warfare	4
	A120602T	Military Psychology	4
	A120603P	Spotting Strategic Locations, Military Models, Presentation	2
		Semester –VII	
B.A – IV (With Honours Degree)	A120701T	Disarmament and Arms Control	4
	A120702T	International Relation : Concept and theories	4
	A120703T	National Security: Concept and Theories	4
	A120704T	Defence Economics	4
	A120705P	Practical	4
		Semester –VIII	
	A120801T	Western art of war since 1786	4
	A120802T	Geopolitics and Militery Geography	4
	A120803T	Politics & Security of Indian Ocean	4
	A120804T	International Law	4
	A120804P	Practical	4

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		OR	
		Semester –VII	
B.A– IV (Honours with Research)	A120701T	Disarmament and Arms Control	4
	A120702T	International Relation : Concept and theories	4
	A120703T	National Security: Concept and Theories	4
	A120705P	Practical	4
	A120706R	Research Projects/Dissertation **(Progressive)**	4
		Semester –VIII	
	A120801T	Western art of war since 1786	4
	A120802T	Geo politics and Military Geography	4
	A120804T	International Law	4
	A120805P	Practical	4
	A120806R	Research Projects/Dissertation **(Summited)**	4
		Semester –IX	
B.A– IV (Honours with Research **And** P.G (Master in Faculty)	A120901T	Peace and Conflit Studies	4
	A120902T	Theories of Modern Gurrilla Warefare	4
	A120903T	India's Defence and Foreign Policy Initiatives ***(Elective)***	4
	A120904T	Disaster Management and National Security ***(Elective)***	
	A120905T	India's Defence Role and Organization	4
	A120906R	Research Projects **(Progressive)**	4
		Semester –X	
	A121001T	Security and cooperation in South Asia	4
	A121002T	Defence Economics	4
	A121003T	Internal Security of India ***(Elective)***	4
	A121004T	Non-Traditional Security ***(Elective)***	
	A121005T	Politics & Security of Indian Ocean	4
	A121006R	Research Projects **(Summited)**	4

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PROPOSED YEAR WISE CURRICULUM & CREDIT FRAMEWORK FOR FYUP IN DEFENCE AND STRATEGIC STUDIES

Program Outcomes (POs)

1. Upon completion of the programme of Bachelor's in Defence and Strategic Studies, a student should have acquired basic competency in strategic affairs covering a wide spectrum of interstate security to global security issues including non-kinetic dimensions.
2. Shall develop capability in understanding the implications of use and threat of use of force in International relations.
3. Shall seek, identify and apply the acquired knowledge in Defence and strategic studies on contemporary issues of strategic relevance.
4. Ability to move from LOTS (Lower Order of Thinking Skills) to HOTS (Higher Order of Thinking Skills) in Defence and Strategic Studies.
5. The course curriculum in Defence and Strategic Studies is designed to encourage the acquisition of disciplinary/subject understanding, gain academic knowledge and professional skills required for any career pursuit be it choosing for higher studies or a job.

The outcome based approach, particularly in the context of Defence and Strategic Studies for undergraduate programme will incorporate a significant shift from teachers centric to learner centric pedagogies and from specific to active/participatory pedagogies where emphasis will be on field Study, educational tours, writing assignments, seminar presentation and Tutorials etc. Teaching, therefore, becomes more interesting and absorbing aiming at demonstrative learning.

B.A. - First Year

Certificate in Faculty of Defence and Strategic Studies

Program Specific Outcomes (PSOs)-

After undergoing this course a student will be in a position to –

1. Clearly understand the definition, meaning and distinguish basic concepts of war; various types of war and its various typologies, techniques and characteristics; and Grasp the concept and theories of nuclear war in detail. **(Semester-I)**
2. Become familiar in evolution of art of warfare in India; Learn and understand the Strategy, tactics, application of principles of war and causes of defeat and victory of various Indian, Mughal, Maratha and Sikh Generals. Besides, in a position to appreciate and understand evolutionary changes in the art and science of war in India through ages **(Semester-II)**

B.A-I	Name of Paper	Credits	No. of Lectures
Semester-I	Conceptual Aspect of war (Theory)	4	60
	Basics of Operational Exercises-I (Practical)	2	30
	Total	6	90
Semester-II	**Name of Paper**	**Credits**	**No. of Lectures**
	Military History of India (Till 1947)	4	60
	Basics of Operational Exercises-II (Practical)	2	30
	Total	6	90

B.A. - Second Year
Diploma in Faculty of Defence and Strategic Studies

Program Specific Outcomes (PSOs) -

After undergoing this course a student will be in a position to –

1. Develop core competencies in national security affairs by building his/her capacity on essentials of National Security through theory and practice. Understand the national security challenges both internal and external a country face; and understand the Contemporary security environment in the world. **(Semester-III)**
2. Acquaint them with the concepts of strategic thinking as propounded by prominent classical and modern thinkers. Students will also develop analytical thinking regarding relevance of such thought to contemporary period. **(Semester-IV)**

B.A- II	Name of Paper	Credits	No. of Lectures
Semester-III	Military History of India (After 1947)	4	60
	Basics of Operational Exercises- III (Practical)	2	30
	Total	6	90
	Name of Paper	**Credits**	**No. of Lectures**
Semester-IV	Strategic Thought (Theory)	4	60
	Basics of TEWTs/Sand Model Exercises, Sketching, Discussion (Practical)	2	30
	Total	6	90

B.A. -Third Year
3 Year UG Degree in Defence and Strategic Studies

Program Specific Outcomes (PSOs)

After undergoing this course a student will be in a position to –

1. Equip the students with specific knowledge of India's threat perceptions; An assessment at both internal and external level besides fair idea of problems the country faces as a nation state; and The Structure, objectives, role and problems of Civil Defence Organization in India. **(Semester V)**
2. Acquire knowledge on how significant the role of science and technology is to Society and to National Security. The paper also provides realization in contemplating on the military-industrial complex (MIC) of a nation; besides Understanding the concepts and applications of Electronics Warfare, Space and Ballistic Missile Defence (BMD) in Warfare. **(Semester VI)**

B.A- III	Name of Paper	Credits	No of Lectures
Semester-V	Indian Defence Mechanism (Theory)	4	60
	National Security - Conceptual Aspects (Theory)	4	60
	Military use of Electromagnetic Spectrum, Press Clipping, Tour (Practical)	2	30
	Total	10	150

	Name of Paper	Credits	No of Lectures
Semester-VI	Science And Technology in Relation to Warfare (Theory)	4	60
	Military Psychology (Theory)	4	60
	Spotting Strategic Locations, Military Models, Presentations (Practical)	2	30
	Total	10	150

B.A. - Fourth Year

4 Year UG Degree with Honors in Defence and Strategic Studies

Program Specific Outcomes (PSOs

After undergoing this course a student will be in a position to –

1. The students will develop a deep understanding of strategic theories, concepts, and national security doctrines, enabling them to critically analyze contemporary issues such as arms control, disarmament, and internal as well as regional security dynamics. This knowledge prepares them for careers in defense analysis, policy making, civil services, and strategic research. **(Semester-VII)**
2. Graduates will acquire the ability to assess the historical and contemporary aspects of Indian military history and international relations. They will also gain practical knowledge in military geography and legal aspects of war, equipping them with analytical and practical skills required for roles in research institutions, strategic think tanks, and defense services. **(Semester-VIII)**

B.A -IV	Name of Paper	Credits	No of Lectures
Semester-VII	Disarmament and Arms Control	4	60
	International Relation : Concept and theories	4	60
	National Security: Concept and Theories	4	60
	Defence Economics	4	60
	Practical	4	60
	Total	20	300

B.A -IV	Name of Paper	Credits	No of Lectures
Semester-VIII	Western art of war since 1786	4	60
	Geopolitics and Militery Geography	4	60
	Politics & Security of Indian Ocean	4	60
	International Law	4	60
	Practical	4	60
	Total	20	300

B.A - Fourth Year

4 Year UG Degree with Research Degree in Defence and Strategic Studies

Program Specific Outcomes (PSOs)

After undergoing this course a student will be in a position to –

1. Students will gain comprehensive knowledge of the evolution of Indian and Western art of war, conceptual frameworks of national security, and the geopolitical and economic dimensions of conflict. This outcome enables them to critically evaluate contemporary global and regional security challenges, contributing effectively to strategic studies, defence research, and policy-making arenas. **(Semester-VII)**
2. Through focused research projects and dissertation work, students will develop strong analytical, methodological, and practical skills required for high-level strategic and defence research. They will be able to independently explore issues related to peace, conflict, WMDs, disarmament, and arms control, preparing them for academic, governmental, and institutional roles in national and international security domains. **(Semester-VIII)**

B.A -IV	Name of Paper	Credits	No of Lectures
Semester-VII	Disarmament and Arms Control	4	60
	International Relation : Concept and theories	4	60
	National Security: Concept and Theories	4	60
	Practical	4	60
	Research Projects/Dissertation **(Progressive)**	4	60
	Total	20	300
B.A -IV	**Name of Paper**	**Credits**	**No of Lectures**
Semester-VIII	Western art of war since 1786	4	60
	Geo politics and Military Geography	4	60
	International Law	4	60
	Practical	4	60
	Research Projects/Dissertation **(Summited)**	4	60
	Total	20	300

B.A. – Fifth Year

OR

Master in Faculty of Defence and Strategic Studies

Program Specific Outcomes (PSOs)

After undergoing this course a student will be in a position to –

1. Students will develop a comprehensive understanding of research methodology, science and technology's role in national security, and regional cooperation in South Asia. Through practical work and research projects, they will gain analytical skills essential for contributing to strategic studies, policy formulation, and addressing contemporary national and international security challenges. **(Semester-IX)**
2. Students will gain in-depth knowledge of strategic thought, international relations theories, and non-traditional security challenges. Through practical engagement and research projects, they will develop critical thinking, analytical abilities, and research skills necessary for addressing complex global security issues and contributing to academic, policy, and strategic decision-making environments. **(Semester-X)**

B.A.V & P.G .1	Name of Paper	Credits	No of Lectures
Semester –IX	Peace and Conflit Studies	4	60
	Theories of Modern Gurrilla Warefare	4	60
	India's Defence and Foreign Policy Initiatives ***(Elective)***	4	60
	Disaster Management and National Security ***(Elective)***		
	India's Defence Role and Organization	4	60
	Research Projects **(Progressive)**	4	60
	Total	20	300
B.A.V & P.G .1	**Name of Paper**	**Credits**	**No of Lectures**
Semester –X	Security and cooperation in South Asia	4	60
	Defence Economics	4	60
	Internal Security of India ***(Elective)***	4	60
	Non-Traditional Security ***(Elective)***		
	Politics & Security of Indian Ocean	4	60
	Research Projects **(Summited)**	4	60
	Total	20	300

B.A - I, Semester I, Defence and Strategic Studies

Paper-1: Conceptual Aspects of war

(Theory)

Programme/Class: Certificate	Year: First	Semester: I
Subject: Defence and Strategic Studies		
Course Code: A120101T	Course Title: Conceptual Aspects of war (Theory)	

Course outcomes:

The student at the completion of the course will be able to:

Clearly understand the definition, meaning and distinguish basic concepts of war; Various types of war and its various typologies, techniques and characteristics; and Grasp the concept and theories of nuclear war in detail.

Credits: 4	Core Compulsory / Elective
Max. Marks: 25+75	Min. Passing Marks:33

Total No. of Lectures-60

Units	Topic	No of Lectures
I	1. Conceptual Formulation A. Meaning and definition of Defence and Strategic Studies – Its relevance and significance and relationship with other disciplines of study. War - Definition and meaning and basic concepts – Understanding various causes of War. Basic Concepts - War, Campaign, Battle, Strategy, Tactics, Security and Defence. B. Ancient Indian War and Defense Strategies	8
II	2. Principles of War 3. War as an instrument of policy : Past, Present and Future	7
III	4. Modern Warfare A. Concept and Definition B. Features of Modern Warfare: Electronic Warfare, Cyber Warfare, Information Warfare	7
IV	5. Guerilla Warfare A. Origin and Concept. Principles, Techniques and Characteristics of Guerrilla Warfare. B. Counter Guerrilla Measures	8
	PART B	
V	6. Psychological Warfare A. Definition and concept. B. Functions and Limitations.	8

VI	7. Economic Warfare A.Concept and definition B. Basic dimensions C. Effects of war on National Economy	6
VII	8. Nuclear warfare A. Beginning of nuclear era and effects of nuclear explosion. B. Nuclear strategies of `Deterrence' and `Massive Retaliation'.	8
VIII	9. Chemical and Biological Warfare A.Definition and concept B. Agents, their effect and military use.	8

Books Recommended:

1. **Aron, Raymond** (1966). *Peace and War: A Theory of International Relations*. Praeger, New York.
2. **Barringer, Richard E.** (1972). *War: Patterns of Conflict*. MIT Press, Cambridge, Massachusetts.
3. **Blainey, Geoffrey** (1973). *The Causes of War*. Macmillan, London.
4. **Mukherji, S. & Shyam Lal** (1952). *A Textbook of Military Science*, Vol. II. Navayuga Publications, New Delhi.
5. **Osanka, Franklin Mark** (1962). *Modern Guerrilla Warfare: Fighting Communist Guerrilla Movements, 1941–1961*. Free Press of Glencoe, New York.
6. **Sidhu, K.S.** (1988). *War and Its Principles*. Atlantic Publishers, New Delhi.
7. **Tripathi, K.S.** (1970). *Evolution of Nuclear Strategies*. Vikas Publishing House, New Delhi.
8. **Van Evera, Stephen** (1999). *Causes of War: Power and the Roots of Conflict*. Cornell University Press, Ithaca.
9. **Wright, Quincy** (1942). *A Study of War*. University of Chicago Press.
10. स िंह, टिडन,अग्रवाल (2012) युद्ध और शाि िंसि का अध्ययन, शारदा पुस्तक भवन, इलाहाबाद
11. पाि िंडे, बाबूराम एवं पाि िंडे, राम ूरि, (2005) युद्ध और शाि िंसि कमूल ित्व, प्रकाश बुक सडपो, बरेली

This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is 10+2 with any subject

Suggested Continuous Evaluation Methods:
Presentation/Record file on any topic of the above syllabus. Test with multiple choice questions/ short and long answer questions, Attendance

Course prerequisites: To study this course, a student must have pass 10+2 in any subject. The eligibility for this paper is 10+2 with any subject.

Suggested online Resources:

- Coursera
- Swayam

B.A-I, Semester -I, Defence and Strategic Studies
Paper-2: Basics of Operational Exercises-l

(Practical)

Programme/Class: Certificate	Year: First	Semester: I
Subject: Defence and Strategic Studies (Practical)		
Course Code: A120102P	Course Title: Basics of Operational Exercises-l	
Credits: 2	Core Compulsory / Elective	
Max. Marks: 25+75	Min. Passing Marks:40	
Total No. of Lectures-Tutorials-Practical-30 (60 hours)		

Unit	Topic	No. of Lectures
I	1. Maps: Definition and Features; Classification and its utility for Military; Enlargement and reduction of Maps. 2. Conventional Signs: Military and Geographical	6
II	3. GRID System: Four Figure and six figure Map References.	8
III	4. North: Types of North and finding out True North; The Pole Star Method; The equal altitude method; Watch method & Compass method.	6
IV	5. Scale: Definition, Methods of representing Scale: Inter- conversion of scale into Representative Fraction, construction of simple scale line and the comparative scale lines.	10

This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is 10+2 with any subject

Suggested Continuous Evaluation Methods:
Presentation/Record file on any topic of the above syllabus. Test with multiple choice questions/ short and long answer questions, Attendance

Course prerequisites: To study this course, a student must have pass 10+2 in any subject. The eligibility for this paper is 10+2 with any subject.

Suggested online Resources:
- Coursera
- Swayam

Practical Marking Scheme

MCQ/SL	-	**10**	**Written**	-	**40**
Viva Voce	-	**05**	**Viva Voce**	-	**20**
Record	-	**10**	**Record**	-	**15**
Total	-	**25**	**Total**	-	**75**

B.A-I, Semester II, Defence and Strategic Studies

Paper-1: Military History of India (Till 1947)

(Theory)

Programme/Class: Certificate	Year: First	Semester: II
Subject: Defence and Strategic Studies		
Course Code: A12020 1T	Course Title: Military History of India (Till 1947) (Theory)	

Course outcomes:

After undergoing this course a student will be in a position to –

1. Become familiar in evolution of art of warfare in India.
2. Learn and understand the Strategy, tactics, application of principles of war and causes of defeat and victory of various Indian, Mughal, Maratha and Sikh Generals.
3. Besides, in a position to appreciate and understand evolutionary changes in the art and science of war in India through ages.

Credits: 4	Core Compulsory / Elective
Max. Marks: 25+75	Min. Passing Marks:33

Total No. of Lectures-60

Units	Topic	No of Lectures
I	1. Military System in Vedic and Epic Age. 2. Macedonian and Indian art of war with particular reference to the battle of Hydaspes (326 B.C.)	8
II	3. Kautilya's Philosophy of War : State Craft, Military Organisation, Weapon, Intelligence System and the Art of War	7
III	4. Rajput and Turk Military System with particular reference to the Battle of Tarrian (1191 & 1992 AD)	7
IV	5. The Mughal Military System with particular reference to the First Battle of Panipat (1526 AD)	8

	PART B	
V	6. The Maratha Military System with special reference to the third battle of Panipat (1761 AD)	8
VI	7. Sikh Military System with special reference to the battle of Sobraon (10 Feb. 1846AD)	6
VII	8. Indian war of independence 1857	8
VIII	9. Evolution of Indian Armed forces from 1858 to 1947 A.D.	8

Books Recommended:

1. **Alfred, David** (1953). *Indian Art of War*. Atma Ram, Delhi.
2. **Bajwa, F.S.** (1964). *Military System of the Sikhs*. Motilal Banarsidass, Delhi.
3. **Das, S.T.** (1969). *Indian Military: Its History and Development*. Sagar Publications, New Delhi.
4. **Dikshitar, Ramesh Chandra Venkatarama** (1999). *War in Ancient India*. Cosmo Publications, New Delhi.
5. **Fuller, J.F.C.** (1958). *The Generalship of Alexander the Great*. Natraj Publishers, Dehradun.
6. **Kangle, R.P.** (1963). *Kautilya's Arthashastra*. University of Bombay, Mumbai.
7. **Majumdar, B.K.** (1960). *Military System in Ancient India*. Firma K.L. Mukhopadhyay, Calcutta.
8. **Majumdar, B.N.** (1963). *Study of Indian Military History*. Army Educational Store, Delhi.
9. **Roy, Kaushik** (Ed.) (2011). *The Indian Army in the Two World Wars*. Brill, Leiden.
10. डेसवड, मेजर अलेक्रेड ,(1972) भारिीय युद्ध कला , अनुवाद ए . डी.चोपडा , मध्य प्रदेश सहिदी ग्रिंथ अकादमी, भोपाल
11. शमाा , डॉ. योगेंद्र कुमार एवि सनगम, रामलाल, (1998-99), ैन्य सवज्ञान भाग 1 एवि 2,अलका प्रकाशन, कानपुर
12. स िंह, टिडन, अग्रवाल, (2012), भारिीय युद्ध कला, शारदा पुस्तक भवन, इलाहाबाद
13. स िंह, टिडन, अग्रवाल , (2009), स्विंत्र भारि की युद्ध कला (कश्मीर कारसगल िक), शारदा पुस्तक भवन, इलाहाबाद
14. पाि ंडे, आर.ए ., (2019), स्विंत्र भारि की युद्ध कला, आकृसि प्रकाशन, सदल्ली

This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem-I passed with any subject.

Suggested Continuous Evaluation Methods:
Presentation/Record file on any topic of the above syllabus. Test with multiple choice questions/ short and long answer questions, Attendance

Course prerequisites: This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem-I passed with any subject.

Suggested online Resources:

- Coursera
- Swayam

B.A -I, Semester II, Defence and Strategic Studies
Paper-2: Basics of Operational Exercises-II
(Practical)

Programme/Class: Certificate	Year: First	Semester: II
Subject: Defence and Strategic Studies (Practical)		
Course Code: A120202P	Course Title: Basics of Operational Exercises-II	

Course outcomes:
After undergoing this course a student will be in a position to –

1. Understand and perform accurate interconversion of different types of bearings for effective navigation.
2. Demonstrate the use of the Liquid Prismatic Compass (LPC) for determining magnetic north and setting maps.
3. Apply resection and intersection methods using a compass to determine one's own and enemy positions on a map.

Credits: 2	Core Compulsory / Elective
Max. Marks: 25+75	Min. Passing Marks:40

Total No. of Lectures-Tutorials-Practical-30 (60 hours)

Unit	Topic	No. of Lectures
I	1. Bearing: Definition, Inter conversion of Bearing in detail.	6
II	2. Liquid Prismatic Compass (LPC): Features and functions of its various parts: Attempt following exercise on the LPC: To determine magnetic north; Setting of the Map.	8
III	3. To find out the bearing of a point from other point situated on the ground.	6
IV	4. To determine one's and enemy's position on the map by resection and intersection methods with the help of compass.	10

This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem- I passed with any subject.

Suggested Continuous Evaluation Methods:
Presentation/Record file on any topic of the above syllabus. Test with multiple choice questions/ short and long answer questions, Viva Voce, Attendance

Course prerequisites: This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem- I passed with any subject.

Suggested online Resources:

- Coursera
- Swayam

Practical Marking Scheme

MCQ/SL	-	**10**	**Written**	-	**40**
Viva Voce	-	**05**	**Viva Voce**	-	**20**
Record	-	**10**	**Record**	-	**15**
Total	-	**25**	**Total**	-	**75**

B.A - II, Semester - III, Defence and Strategic Studies
Paper-1: Military History of India (After 1947)
(Theory)

Programme/Class: Diploma	Year: Second	Semester: III
Subject: Defence and Strategic Studies		
Course Code: A120301T	Course Title: **Military History of India (After 1947)** (Theory)	

Course outcomes:

Course outcomes: After completion of this course the student will be able to

1. Understand the basic concepts of the Indian military traditions.
2. Understand comparative analysis of Indian military systems during different Periods of modern history and the military system.

Credits: 4	Core Compulsory / Elective

Max. Marks: 25+75	Min. Passing Marks:33

Total No. of Lectures-60

Units	Topic	No of Lectures
I	1. Partition of India and the armed forces; Background 2. Military operations in Kashmir (1948) a. Kashmir dispute: Genesis and progression b. Military Operations c. Role of Air Force d. Politico-Military Lessons	18
II	3. Sino-Indian Conflict (1962) a. Background of the Sino-India Border Dispute b. Military operations c. Politico-Military Lessons	12
III	4. Indo-Pakistan Conflict (1965) a. Background and causes b. Military operations c. Role of Navy and Air Force Politico-Military lessons	12
IV	5. Indo-Pakistan Conflict (1971) a. Genesis and Causes b. Military operations on the Western Front c. Military operations on the Eastern Front d. Role of Air Force and Navy in the Military operations e. Emergence of Bangladesh	18

	f. Politico-Military lessons 6. Indian Defence: Contemporary scenarios with special reference to Kargil Conflict, 1999	

Suggested Readings:

1. 2. S.D. Singh, Ancient India Warfare with special reference to the Vedic Period.
2. B.K. Majumdar, Military system in Ancient India.
2. B.K. Majumdar, Bhartiya Sena Ka Itihas.
3. Fuller, J.F.C., Generalship of Alexander the Great.
4. R.P. Kangle, Kautilya Arthashastra.
5. J.N. Sarkar, Military History of India.
6. King Lucas, Memoirs of India.
7. I. Irvin, Bhartiya, Mughalon Ki Sainya Vyavashtha, translated by R. Tiwari.
8. S.N. Sen, Military System of Marathas.
9. Duff, Grant Marathon Ka Itihas.
10. सिंह, टण्डन, अग्रवाल, (2009), स्वतंत्र भारत की युद्ध कला, (कश्मीर से कारगिल तक) शारदा पुस्तक भवन, इलाहाबाद

This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem- II passed with any subject.

Suggested Continuous Evaluation Methods:
Presentation/Record file on any topic of the above syllabus. Test with multiple choice questions/ short and long answer questions, Attendance

Course prerequisites: This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem- II passed with any subject.

Suggested online Resources:
- Coursera
- Swayam

B.A - II, Semester III, Defence and Strategic Studies
Paper-2: Basics of Operational Exercises-III
(Practical)

Programme/Class: Diploma	Year: Second	Semester: III
Subject: Defence and Strategic Studies (Practical)		
Course Code: A1203502P	Course Title: Basics of Operational Exercises-III	

Course Outcome:
After undergoing this course a student will be in a position to –

1. Identify and interpret various relief features and types of slopes through their representation on topographic maps.
2. Calculate gradients accurately and understand their implications for terrain analysis.
3. Determine intervisibility between points on a slope, considering both rising and falling terrain conditions.

Credits: 2	Core Compulsory / Elective
Max. Marks: 25+75	Min. Passing Marks:40

Total No. of Lectures-Tutorials-Practical-30 (60 hours)

Unit	Topic	No. of Lectures
I	1. Relief Features and their representation on the map.	6
II	2. Types of slopes and their representation on the map	8
III	3. Gradient – Determination of gradients.	6
IV	4. Inter visibility – Determination of inter visibility in case of rise or fall of slope.	10

This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem- II passed with any subject.

Suggested Continuous Evaluation Methods:
Presentation/Record file on any topic of the above syllabus. Test with multiple choice questions/ short and long answer questions, Viva Voce, Attendance

Course prerequisites: This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem- II passed with any subject.

Suggested online Resources:
- Coursera
- Swayam

Practical Marking Scheme

MCQ/SL	**-**	**10**	**Written**	**-**	**40**
Viva Voce	**-**	**05**	**Viva Voce**	**-**	**20**
Record	**-**	**10**	**Record-**		**15**
Total	**-**	**25**	**Total**	**-**	**75**

B.A -II, Semester-IV, Defence and Strategic Studies,
Paper-1: Strategic Thought
(Theory)

Programme/Class: Diploma	Year: Second	Semester: IV
Subject: Defence and Strategic Studies		
Course Code: A120401T	Course Title: Strategic Thought (Theory)	

Course outcomes:
After undergoing this course a student will be in a position to –

1. Analyze classical and modern theories of war and strategy from key thinkers such as Kautilya, Sun Tzu, Clausewitz, and Mao.
2. Evaluate the evolution of warfare through mechanized, naval, air, and nuclear perspectives as presented by Fuller, Hart, Mahan, Douhet, Mitchell, and others.
3. Assess the philosophical contributions of Mahatma Gandhi and Jawaharlal Nehru on peace, security, and development in contrast to traditional military doctrines.

Credits: 4	Core Compulsory / Elective
Max. Marks: 25+75	Min. Passing Marks:33

Total No. of Lectures-60

Units	Topic	No of Lectures
I	1. Kautilaya's Philosophy of war.	07
II	2. Machiavelli: Thoughts Regarding War, War and Politics	08
III	3. Clausewitz's theories on war and politics.	08
IV	4. Jomini: Concept of Mass Army, Strategy, Tactics and Line of Operations.	06
	PART B	
V	5. J.F.C. Fuller and Liddell Hart: Their views on Mechanized warfare	08
VI	6. Mahan's Views on Sea Power and Naval Warfare.	05
VII	7. Douhet and Mitchell: Their views on the Role of Air Power in Modern Warfare.	08
VIII	8. Mao-Tse-Tung's and Sun Tzu views on Guerrilla warfare 9. Thoughts of Mahatama Gandhi and Nehru on Peace, Security and Development.	10

B.A- II, Semester IV, Defence and Strategic Studies
Paper-2: Basics of TEWTs/Sand Model Exercises, Sketching, Discussion
(Practical)

Programme/Class: Diploma	Year: Second	Semester: IV
Subject: Defence and Strategic Studies (Practical)		
Course Code: A120402P	Course Title: Basics of TEWTs/Sand Model Exercises, Sketching, Discussion	

Course outcomes:
After undergoing this course a student will be in a position to –

1. Understand the organization, weapons, and tactical formations of an infantry battalion along with basic fieldcraft skills such as ground study, distance judgment, and section formation.
2. Analyze key Indian and Western military operations and battles through sketching, sand model exercises, and military appreciation of situations.
3. Apply practical military skills including patrolling, message writing, fire control orders, and platoon formations in simulated operational scenarios.

Credits: 2	Core Compulsory / Elective
Max. Marks: 25+75	Min. Passing Marks:40

Total No. of Lectures-Tutorials-Practical-30 (60 hours)

Unit	Topic	No. of Lectures
I	**1. Infantry Battalion** A. Organization B. Weapons	8
II	**2. Elementary knowledge of Field Craft-** A. Study and description of ground B. Judging distance C. Formation (Section and Platoon) **Or** **Sand Model Exercises** A. Battle of Haji Peer Pass 1965 B. Operation Jackpot, 1971 C. Operation Meghdoot 1984	7
III	**3. Elementary knowledge of-** A. Petroling and Fire Control order B. Massege writing, **Or** **Sketching of the Charts of Indian Battles** A. Battle of Thagla Ridge, 1962. B. Kargil Conflict, 1999	5

IV	**4. Military Appreciation of the situation** or **Sketching of the Charts of Western Battles** A. Battle of Trafalgar, 1805. B. Battle of Somme, 1916.	10
This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem- III passed with any subject.		
Suggested Continuous Evaluation Methods: Presentation/Record file on any topic of the above syllabus. Test with multiple choice questions/ short and long answer questions, Viva Voce, Attendance		
Course prerequisites: This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem- III passed with any subject.		
Suggested online Resources: • Coursera • Swayam		

Practical Marking Scheme

MCQ/SL	**-**	**10**	**Written**	**-**	**40**
Viva Voce	**-**	**05**	**Viva Voce**	**-**	**20**
Record	**-**	**10**	**Record-**		**15**
Total	**-**	**25**	**Total**	**-**	**75**

B.A- II, Semester IV, Defence and Strategic Studies
Paper-3: Research project
(Research Project)

Programme/Class: Diploma	Year: Second	Semester: IV
Subject: Defence and Strategic Studies,		
Course Code: A120403R	Course Title: Research project	

Course outcomes:
After undergoing this course a student will be in a position to:

1. Identify and select a relevant research topic in non-traditional security, cyber security, or a locally significant issue, and formulate a structured research proposal.
2. Apply appropriate research methodology, including collection and analysis of primary and secondary data, to investigate the selected topic.
3. Draft and develop a comprehensive research report with proper academic structure, including introduction, literature review, objectives, hypothesis, methodology, analysis, conclusion, and bibliography.

Credits: 3	Core Compulsory / Elective
Max. Marks: 25+75	Min. Passing Marks:40

Total No. of Lectures- 45

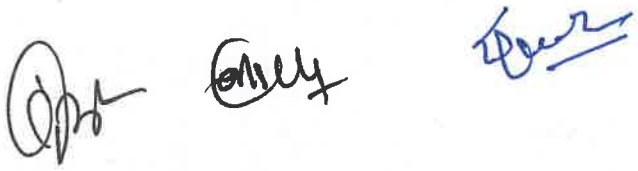
Unit	Topics	No. of Lectures
I	The Candidate has to select and give inputs in any one of the following. It may include..... 1. Non-Traditional Security Issues of India 2. Cyber Security and information Warfare Or Any other research area (Local/regional importance)	10
II	Topic Selection and Proposal Preparation	11
III	Research Methodology and Data Collection: • Primary Data • Secondary Data	12
IV	Drafting and Writing: • Structure: Introduction, Literature Review, Objective, Hypothesis, Methodology, Analysis, Conclusion, Bibliography. • A detailed Report to be prepared and submitted.	12

This course can be opted as an elective by the students of following subjects: Open for all. The

eligibility for this paper is UG Sem- III passed with any subject.
Suggested Continuous Evaluation Methods: Presentation/Record file on any topic of the above syllabus. Test with multiple choice questions/ short and long answer questions, Viva Voce, Attendance
Course prerequisites: This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem- III passed with any subject.
Suggested online Resources: • Coursera • Swayam

Practical Marking Scheme

MCQ/SL	**-**	**10**	**D P R**	**-**	**75**
Viva Voce	**-**	**05**			
Record	**-**	**10**			
Total	**-**	**25**	**Total**	**-**	**75**



B.A -III, Semester-V, Defence and Strategic Studies

Paper-1: Indian Defence Mechanism

(Theory)

Programme/Class: UG Degree	Year: Third	Semester: V
Subject: Defence and Strategic Studies		
Course Code: A120501T	Course Title: **Indian Defence Mechanism** (Theory)	

Course outcomes:

After undergoing this course a student will be in a position to:

1. Demonstrate a clear understanding of the structure, organization, and functions of the Indian Defence Forces—including the Army, Air Force, and Navy—as well as paramilitary forces and higher defence organizations.
2. Analyze the recruitment methods, rank structures, training institutions, and operational formations across the three services, along with the roles of key defence officials and offices.
3. Evaluate the role of armed forces in civil-military cooperation during internal emergencies and explore India's international defence diplomacy, partnerships, and capacity-building initiatives.

Credits: 4	Core Compulsory / Elective
Max. Marks: 25+75	Min. Passing Marks:33

Total No. of Lectures-60

Units	Topic	No of Lectures
I	1. Introduction and Differences between Army , Military and Defence Forces 2. Second line Defence (introduction to Paramilitary Forces in brief)	8
II	3. The Indian Defence Forces A. Rank Structure of the Three Services. B. Recruitment methods for Defence Services. C. Important training Institution of the Three Services.	7
III	4. Higher Defence Organizations of India A. Power of the President of India in relation of Defence. B. Role and function of Ministry of Defence. C. Composition and function of Defence Committees/NSC. D. Chief of Staff and joint service Organization.	8
IV	5. Army Organization A. Organization of army Headquarters (Role of COAS and PSOs). B. Static and Field formation of Indian Army. C. Arms and Services.	7

	PART B	
V	**6.** Air Force Organization A. Organization of Air Force Headquarters (Role of CAS and PSOs). B. Static and Field formation of Indian Air Force.	7
VI	**7.** Navy Organization A. Organization of Naval Headquarters (Role of CNS & PSOs). B. Static and Field formation of Indian Navy.	7
VII	**8.** Cooperation Between Armed Forces and Civil Authorities A. Maintenance of Law and Order B. Flood Relief Operation C. Rescue and Relief Operation	8
VIII	**9.** Indian's Defence Cooperation with Foreign Countries A. Defence Diplomacy. B. Cooperation on Capacity Building and Training C. Defence Partnerships with Major Powers	8

Books Recommended:

1. **Venkateswaran, A.L.** (1967). *Defence Organisation in India*. Government of India, New Delhi.
2. **Government of India** (1924). *The Army of India and Its Evolution*. Government Press, Calcutta.
3. **Ministry of Defence, Government of India**. *Indian Armed Forces Year Book* (Annual Publication).
   Palit, D.K. (1989). *Essentials of Military Knowledge*. New Delhi. *(Note: You may want to separate these two entries if they are distinct publications.)*
4. **Singh, Nagendra** (1967). *Defence Mechanism of the Modern State*. Asia Publishing House, New Delhi. *(Added publisher for completeness, based on previous entries.)*
5. शमा, डॉ. योगेंद्र कुमार एवं सनगम, रामलाल, (1998 - 99), ैन्य सवज्ञान भाग 2, अलका प्रकाशन, कानपुर
6. वासर्ाक ररपोटा : रक्षा एवं सवदेश मिंत्रालय, भारि रकार
7. कारडोजो, मेजर जनरल इयान, (2016) भारीय ेना का गौरवशाली इसिहा , अनुवाद सवनोद कुमार समश्र, प्रभाि प्रकाशन, सदल्ली

This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem- IV passed with any subject.

Suggested Continuous Evaluation Methods:
Presentation/Record file on any topic of the above syllabus. Test with multiple choice questions/ short and long answer questions, Attendance

Course prerequisites: This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem- IV passed with any subject.

Suggested online Resources:

- Coursera
- Swayam

B.A-III, Semester V, Defence and Strategic Studies

Paper-2: National Security – Conceptual Aspects
(Theory)

Programme/Class: UG Degree	Year: Third	Semester: V
Subject: Defence and Strategic Studies		
Course Code: A120502T	Course Title: **National Security – Conceptual Aspects** (Theory)	

Course outcomes:

After undergoing this course a student will be in a position to –

1. Understand India's geo-strategic significance, border characteristics, and the concept of national security including internal and external threat perceptions.
2. Analyze India's security challenges since independence, including the impact of partition, foreign policy objectives, and threats from neighboring countries and regional dynamics.
3. Evaluate India's internal security issues, role of defence research organizations, structure and function of the National Security Council, and the management of future national security challenges.

Credits: 4	Core Compulsory / Elective
Max. Marks: 25+75	Min. Passing Marks:33

Total No. of Lectures-60

Units	Topic	No. of Lectures
Units	**Topic**	**No of Lectures**
I	1. Introduction a. Concept of Nation ,State and Nation-State b. Origin, Concept and objectives of Nation Security	**08**
II	2. National and International Security related Concepts a. National Power and its elements , National Interest, Foreign Policy and Diplomacy. b. Balance of Power, Collective Security and Collective Defence,Non- .Alignment, Deterrence, Disarmament and arms control	**12**
III	3.Challenges and Threats to National Security a. Military Threats/Challenges :Internal and External b.Non-Military Threats/Challenges:Internal and External	**10**
IV	4. Determinants of Indian Foreign Policy - Basic Determinants: Objectives of Indian foreign policy; global and regional perspective.	**12**
	PART B	
V	1.India's Geo-Strategic Location and significance. a.India's Borders- Nature and characteristics of land borders.	**08**

	b.Indian ocean territory and its strategic significance	
VI	2. Internal dimension of India's security a. Terrorism in Jammu & Kashmir b. Insurgency in North eastern states c. Naxalism	**10**

Suggested Readings:

1. K. Subramanyam, Our National Security, Economic and Scientific Research Foundation
2. Michael Clark, New Perspective on Security; London, 1993.
3. S. D. Sinha, Security in the New World Order, Chanakya Publication, Delhi, 1993.
4. Gautam Sen, India's Security Consideration in Nuclear Age, Atlantic, New Delhi, 1986.
5. Chitrapu Uday Bhaskar, India's Security Concerns.
6. N. S. Sisodia & C. Uday Bhaskar, Emerging India: Security on Foreign Policy Perspectives, IDSA, New Delhi.
7. Barry Buzan, People, States and Fear: The National Security.

8.Menon, V.P., (1961) The Story of the Integration of Indian States: New Delhi, Orient Longmans.

9- लल्लनजी सिंह (2003) राष्ट्रीय रक्षा और सुरक्षा, प्रकाश बुक डिपो, बरेली

10. अशोक कुमार सिंह (2018) राष्ट्रीय सुरक्षा, प्रकाश बुक डिपो, बरेली

11. लल्लनजी सिंह, युद्ध और शांति की समस्याएं: प्रकाश बुक डिपो बरेली, 1997–98

12.दत्त, बी.पी. (2007) स्वतंत्र भारत की विदेश नीति, अनुवाद नरेंद्र तोमर, नेशनल बुक ट्रस्ट इंडिया

13.कुमार, अशोक, (2015) भारत की आंतरिक सुरक्षाः मुख्य मुख्य चुनौतियां, माइग्राहित एजुकेशन (भारत) प्राइवेट लिमिटेड, नई दिल्ली

14.शरण, हरी एवं सिन्हा, हर्ष कुमार (2012) हिंद महासागरः चुनौतिया एवं विकल्प, प्रत्यूष पब्लिकेशन दिल्ली

15ण मलिक, जनरल पी.वी. (2014) भारतीय सैन्य शक्ति, प्रभात प्रकाशन, दिल्ली

1. 16ण माधव, राम. (2015) (युद्ध के वर्षो बाद भारत और चीन 50) प्रभात पेपर बैक्स, नई दिल्ली

This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem- IV passed with any subject.

Suggested Continuous Evaluation Methods:
Presentation/Record file on any topic of the above syllabus. Test with multiple choice questions/ short and long answer questions, Attendance

Course prerequisites: This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem- IV passed with any subject.

Suggested online Resources:
- Coursera
- Swayam

B.A -III, Semester-V, Defence and Strategic Studies

Paper-3: Military use of Electromagnetic Spectrum, Press Clipping, Tour

(Practical)

Programme/Class: UG Degree	Year: Third	Semester: V
Subject: Defence and Strategic Studies (Practical)		
Course Code: A120503P	Course Title: Military use of Electromagnetic Spectrum, Press Clipping, Tour	

Course outcomes:

After undergoing this course a student will be in a position to –

1. Explain the working principles and strategic importance of thermal imaging, sensors, and radar technologies in modern defence systems.
2. Identify and map strategic locations in India and the world, demonstrating their geopolitical and security significance.
3. Enhance awareness of current defence issues and practical understanding through press clipping analysis and experiential learning via educational tours and report writing.

Credits: 2	Core Compulsory / Elective
Max. Marks: 25+75	Min. Passing Marks:40

Total No. of Lectures-Tutorials-Practical-30 (60 hours)

Unit	Topic	No. of Lectures
I	1. Thermal Imaging and Sensors 2. Radars and its significance Or Sand Model Exercise on Rescue Operation	10
II	3. Mapping of Strategic Locations A. India B. World	8
III	4. Strategic/Defence Journalism (News Paper Clippings on allotted current topics with a brief assignment)	6
IV	5. Educational Tour and its report. Or Presentations on any current defence topic	6

This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem- IV passed with any subject.

Suggested Continuous Evaluation Methods:

Presentation/Record file on any topic of the above syllabus. Test with multiple choice questions/ short and long answer questions, Attendance

Course prerequisites: This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem- IV passed with any subject.

Suggested online Resources:

- Coursera
- Swayam

Practical Marking Scheme

MCQ/SL	**- 10**	**Written**	**- 20**
Viva Voce	**- 05**	**Mapping**	**- 15**
Record	**- 10**	**Paper Clipping**	**- 15**
		E T Report	**- 25**
Total	**- 25**	**Total**	**- 75**

B.A-III, Semester-VI, Defence and Strategic Studies

Paper-1: Science and Technology in Relation to Warfare

(Theory)

Programme/Class: UG Degree	Year: Third	Semester: VI
Subject: Defence and Strategic Studies		
Course Code: A120601T	Course Title: **Science and Technology in Relation to Warfare** (Theory)	

Course outcomes:

After undergoing this course a student will be in a position to –

1. Understand the role of science and technology in shaping national security, warfare, and their broader societal impacts.
2. Analyze key advancements in armament technology, electronic warfare, ballistic missile defence, and space-based systems within the context of modern military applications.
3. Evaluate the significance of technology transfer, defence R&D, multinational cooperation, and the evolution of military strategy through the Revolution in Military Affairs (RMA).

Credits: 4	Core Compulsory / Elective
Max. Marks: 25+75	Min. Passing Marks:33

Total No. of Lectures-60

Units	Topic	No. of Lectures
I	1. . Science and Society (a) Science, Technology and Society in different historical context. (b) Technological breakthrough and Social changes. 2. Technology and Interdependence (a) Structure. (b) Magnitude. (c) Transfer of Technologies. (d) Military-Industrial Complex in developing & developed countries	12
II	3. Civilian & Military aspects of technology (a) Nuclear technologies. (b) Space. (c) Communication. (d) Marine. 4. Automation of Weapons and its impact on Warfare	15
III	5. Role of Chemical and Biological technology and its linkage with military uses 6. New Military Technologies (a) New conventional weapons. (b) Precision Guidance. (c) Surface to Air and Surface to Surface Guided Weapons. (d) Armoured Fighting Vehicles, Logistic Vehicles and Bridging	12

IV	7. Electronic Warfare : Systems and Techniques (a) Command, Control and Communication. (b) Electronic Counter Measures (ECM). (c) Jamming and its Types, modes of Jamming. (d) Electronic Counter-Counter Measures (ECCM). 8. Search for alternative sources of energy	11
V	9. Population and depletion of resources. 10. Indian Policy and Problems of National Security (a) Resource base. (b) Science and Technology and Industrial Growth. (c) Defence and Development. (d) Defence Research & Development (R & D). (e) Military Industrial Complex. (f) Concept of Integrated Science Policy and its relevance for National Security	10

Books Recommended:

1. **Arcangelis, Mario de** (1990). *Electronics Warfare*. Ratna Publications, New Delhi.
2. **Rehman, A.** (1972). *Science, Technology and Society*. People's Publishing House, New Delhi.
3. **Anand, A.** (2003). *Information Technology: The Future Warfare Weapons*. Ocean Books, New Delhi.
4. **Baranson, Jack** (1978). *Technology and the Multinationals*. Lexington Books, Lexington.
5. **Erickson, Johan** (Ed.) (1966). *The Military Technical Revolution: Its Impact on Strategic and Foreign Policy*. Frederick A. Praeger, New York.
6. **Macksey, Kenneth** (1986). *Technology in War: The Impact of Science on Weapon Development and Modern Battle*. Prentice Hall, New York.
7. **Mann, T.S.** (1982). *Transfer and Technology*. Himalaya Publishing House, Bombay.
8. **Jasbir, R.K.** (1987). *Handbook of Military Science and Armament Technology*. Natraj Publications, Dehradun.
9. **Singer, H.W.** (1988). *Technology Transfer by Multinationals*, Vols. I & II. Ashish Publishing House, New Delhi.
10. **Tiwari, V.M. and Rajnikant** (1996). *The High-Tech War of the Twentieth Century*. Vikas Publishing House, New Delhi.
11. कलाम, डॉ.ए.पी.जे. अब्दुल एवं राजन, वाई.ए ., (2015) भारि 2020 और उ के बाद, प्रभाि प्रकाशन, नई सदल्ली
12. बाला, मनमोहन , (2000) रक्षा सवज्ञान आयुध िथा टेक्नोलॉजी, प्रभाि प्रकाशन, नई सदल्ली
13. बाला, मनमोहन, (2005) युद्ध और ूचना प्रौद्योसगकी, सवका दीप प्राइवेट सलसमटेड, नई सदल्ली
14. शिंकर,काली, उपग्रह िंचार प्रणाली कबढ़ि कदम, बी.पी.बी.पब्लिकेशन, नई सदल्ली

This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem- V passed with any subject.

Suggested Continuous Evaluation Methods:
Presentation/Record file on any topic of the above syllabus. Test with multiple choice questions/ short and long answer questions, Attendance

Course prerequisites: This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem- V passed with any subject.

Suggested online Resources:
- Coursera
- Swayam

B.A-III, Semester-VI, Defence and Strategic Studies

Paper-2: Military Psychology

(Theory)

Programme/Class: UG Degree	Year: Third	Semester: VI
Subject: Defence and Strategic Studies		
Course Code: A120602T	Course Title: **Military Psychology** (Theory)	

Course outcomes:

After undergoing this course a student will be in a position to –

1. Understand the principles of military psychology, including leadership, discipline, motivation, and morale, and their application during war and peace.
2. Analyze psychological tools and phenomena such as propaganda, fear, panic, and emotional adjustment in military contexts.
3. Evaluate strategies of man management and training to enhance mental resilience and operational effectiveness in the armed forces.

Credits: 4	Core Compulsory / Elective
Max. Marks: 25+75	Min. Passing Marks:33

Total No. of Lectures-60

Units	Topic	No. of Lectures
I	1. Military Psychology: Definition, Scope, Significance and its role during war and peace.	8
II	2. Psychological Weapons of War: Propaganda, rumor and indoctrination.	7
III	3. Fear and Panic in War: Causes, Consequences and Management.	8
IV	4. Military Leadership: Meaning, attributes, importance and role of training.	7
	PART B	
V	5. Discipline: Definition, purpose and tools of maintaining discipline	7
VI	6. Motivation and Morale factors and their utilization in the armed forces.	7
VII	7. Man Management:-Concept, importance and strategy vis-à-vis armed forces.	8
VIII	8. Emotional problems and adjustment during war and peace.	8

Books Recommended:

1. **Bartlett, F.C.** (1927). *Psychology and the Soldier*. Cambridge University Press, Cambridge.
2. **Baynes, John** (1967). *Morale: A Study of Men and Courage*. Cassell, London.
3. **Boring, E.G.** (Ed.) (1945). *Psychology for the Armed Services*. Natraj Publishers, Dehradun.
4. **Chibber, M.L.** (1986). *Military Leadership to Prevent Military Coup*. Lancer International, New Delhi.
5. **Copeland, Norman** (1967). *Psychology and the Soldier*. English Book Depot, Dehradun.
6. **Hasnain, Qamar** (1967). *Psychology for the Fighting Man*. English Book Depot Publishing Company, Dehradun.
7. **Lienbarger, P.M.A.** (1954). *Psychological Warfare*. Combat Press, Washington, D.C.
8. **Narain, Raj** (1979). *Military Psychology*. National Psychological Co-operation, Agra. *(1st Edition)*
9. **Maheshwar, Nidhi** (2016). *Military Psychology: Concepts, Trends & Interventions*. Sage Publications India Pvt. Ltd., New Delhi.
10. गुप्ता, परशुराम, (2015) ैन्य मनोसवज्ञान, प्रकाश बुक सडपो, बरेली
11. सिवारी, डॉ. सनरिकार प्र ाद, (2015) ैन्य मनोसवज्ञान, ए. ए . आर. पब्लिकेशन, लखनऊ
12. स न्हा, हर्ा कुमार एविं स िंह, सवनोद कुमार, ैन्य मनोसवज्ञान, प्रत्यूर् पब्लिकेशिं , नई सदल्ली

This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem- V passed with any subject.

Suggested Continuous Evaluation Methods:
Presentation/Record file on any topic of the above syllabus. Test with multiple choice questions/ short and long answer questions, Attendance

Course prerequisites: This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem- V passed with any subject.

Suggested online Resources:
- Coursera
- Swayam

B.A- III, Semester-VI, Defence and Strategic Studies
Paper-3: Spotting Strategic Locations, Military Models, and Presentations
(Practical)

Programme/Class: UG Degree	Year: Third	Semester: VI
Subject: Defence and Strategic Studies		
Course Code: A120603P	Course Title: Spotting Strategic Locations, Military Models and Presentations **(Practical)**	

Course outcomes:
After undergoing this course a student will be in a position to –

1. Identify and interpret strategic geographical features of India and the world, including defence industries, nuclear nations, and key maritime routes.
2. Demonstrate spatial awareness and geopolitical understanding through mapping exercises and model-making of major defence assets.
3. Analyze and present current defence-related issues through structured presentations, enhancing research and communication skills.

Credits: 2	Core Compulsory / Elective
Max. Marks: 25+75	Min. Passing Marks:40

Total No. of Lectures-Tutorials-Practical-30 (60 hours)

Unit	Topic	No. of Lectures
I	1. Strategic Maps of India: India and her neighbours; Indian States and Union Territories with Capitals; Strategic Raw Materials and Defence Industries and Atomic Reactors.	8
II	2. World: World Map in 1945, Countries of NATO, Non-Aligned Countries, Countries of South Asia, South East Asia, Far East and West Asia;	8
III	3. Mapping Nuclear Nations, Indian Ocean Littoral States and World Sea Routes. Or 4. Making of Models – Fighter Plane, Battle Ship, Rader, Submarine, Tank, Missile	8
IV	5. Presentations on current defence topic	6

This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem- V passed with any subject.

Suggested Continuous Evaluation Methods:
Presentation/Record file on any topic of the above syllabus. Test with multiple choice questions/ short and long answer questions, Attendance

Course prerequisites: This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem- V passed with any subject.

Suggested online Resources:

- Coursera
- Swayam

Practical Marking Scheme

MCQ/SL	**-**	**10**	**Written**	**-**	**30**
			Presentation-		**10**
Viva Voce	**-**	**05**	**Viva Voce**	**-**	**20**
Record	**-**	**10**	**Record-**		**15**
Total	**-**	**25**	**Total**	**-**	**75**

B.A -IV, Semester-VII, Defence and Strategic Studies
Paper-1: Disarmament and Arms Control
(Theory)

Programme/Class: Degree (honours)	Year: Fourth	Semester: VII
Subject: Defence and Strategic Studies		
Course Code: A120701T	Course Title: Disarmament and Arms Control (Theory)	

Course outcomes:
After completion of this course the student will be able to:

1. Understand the basic concepts and facts related to armament, disarmament and arms control.
2. Understand the impact of development and proliferation of the conventional as well as the Weapons of Mass Destruction on regional and global peace and security.
3. Understand social and economic consequences of disarmament and arms control

Credits: 4	Core Compulsory / Elective
Max. Marks: 25+75	Min. Passing Marks:33

Total No. of Lectures-60

Units	Topic	No of Lectures
I	1. Armament: Meaning, Development and New trends. 2. Basic Concepts, theories and correlation between Disarmament & Arms Control 3. Objectives and nature of Disarmament & Arms Control.	12
II	1. Elements of Arms Control Mechanism: Agreements, Verification, Inspection and Control. 2. Measures of Arms Control and Disarmament. 3. Weapons of Mass Destruction (WMD): Nuclear Weapons, Chemical,Biological and Weather Weapons.	18
III	1. Concept of non-proliferation, non-proliferation treaty, PTBT, CTBT, MTCR,FMCT and other treaties 2. Nuclear policies of Nuclear weapon states (NWS) & Non-Nuclear weapon states (NNWS). 3. Terrorism and Nuclear Proliferation	18
IV	1. Arms Trade treaty (ATT) and its implications for Regional &Global Security. 2. Disarmament and Development 3. Social and Economic consequences of Disarmament & Arms Control.	12

Books Recommended:

1. **Benoit, Emile & Boulding, K.E.** (1963). *Disarmament and the Economy*. New York: Harper & Row Publishers.
2. **Faramazyan, R.** (1981). *Disarmament and Economy*. Moscow: Progress Publishers.
3. **International Institute for Strategic Studies (IISS).** *The Military Balance*. London: IISS. *(Annual publication)*
4. **International Institute for Strategic Studies (IISS)**. *Adelphi Papers*. London: IISS. *(Various editions)*
5. **International Institute for Strategic Studies (IISS)**. *Survival*. London: IISS. *(Journal)*
6. **SIPRI**. *Yearbook of Armaments, Disarmament and International Security*. Stockholm: Stockholm International Peace Research Institute. *(Annual publication)*
7. **United Nations (UN)**. *UN Publications on Disarmament*. New York: United Nations.
8. **U.S. Arms Control and Disarmament Agency (ACDA)**. *Publications on Arms Control and Disarmament*. Washington, D.C.: U.S. Government Printing Office.
9. **Institute for Defence Studies and Analyses (IDSA)**. *IDSA Publications*. New Delhi: IDSA.
10. **Indian Council of World Affairs (ICWA)**. *ICWA Publications*. New Delhi: ICWA.
11. पाि ंडे, डॉ. राम ूरि. (2014). राष्ट्र ीय ुरक्षा एवि अिं रराष्ट्र ीय ि ंबिंध. बरेली: प्रकाश बुक सडपो.
12. फसिया, डॉ. बी.एल. (2005). अिं रराष्ट्र ीय राजनीसि. आगरा: ासहत्य भवन पब्लिकेशिं .

This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem-VI passed with any subject.

Suggested Continuous Evaluation Methods:
Presentation/Record file on any topic of the above syllabus. Test with multiple choice questions/ short and long answer questions, Attendance

Course prerequisites: This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem-VI passed with any subject.

Suggested online Resources:

- Coursera
- Swayam

B.A -IV, Semester-VII, Defence and Strategic Studies
Paper-2: Theories of International Relations
(Theory)

Programme/Class: Degree (honours)	Year: Fourth	Semester: VII

Subject: Defence and Strategic Studies

Course Code: A120702T	Course Title: Theories of International Relations (Theory)

Course outcomes:
After completion of this course the student will be able to:

1. Understand the basic concept, meaning, nature, scope and theories& approaches of international relations.
2. Understand the foundations and limitations of national power, National Interests and foreign policy.
3. Understand the principles and objectives of Indian foreign policy andthe development of India's international relations with major foreign countries.

Credits: 4	Core Compulsory / Elective
Max. Marks: 25+75	Min. Passing Marks:33

Total No. of Lectures-60

Units	Topic	No of Lectures
I	1. International relations: Meaning, nature and scope 2. Theories an Approaches: Realism and Idealism 3. Foundation and limitations of National Power and National Interest	15
II	1. Theories of Balance of Power and collective security 2. Non-alignment: concept and importance in modern time 3. Regional organization- SAARC, ASEAN, BIMSTEC, BRICS and others	15
III	1. Cold war: nature and evolution since 1945 2. Detente 3. New Cold War era	15
IV	1. Development of international relation in changing scenario 2. Impact of Nuclear weapons on International Relation 3. Diplomacy: New and old	15

Books Recommended:

1. H. J. Morgenthau, Politics Among Nations
2. Dr. Mahendra Singh, Theoretical Aspects of International Politics,
3. Palmer & Perkin, International Relation
4. Strategic Analysis, IDSA, New Delhi
5. Couloumbis, Wolfe, Introduction to International Relations.

This course can be opted as a core Subject by the students of Defence and Strategic Studies. The eligibility for this paper is PG Sem - IX passed in Defence and Strategic Studies.

Suggested Continuous Evaluation Methods:
Presentation/Record file on any topic of the above syllabus. Test with multiple choice questions/ short and long answer questions, Attendance

Course prerequisites: This course can be opted as a core subject by the students who has passed out PG Sem - IX in Defence and Strategic Studies.

Suggested online Resources:

- Coursera
- Swayam

B.A-IV, Semester-VII, Defence and Strategic Studies
Paper-3: National Security: Concept and Theories
(Theory)

Programme/Class: Degree (honours)	Year: Fourth	Semester: VII
Subject: Defence and Strategic Studies		
Course Code: A120703T	Course Title: National Security: Concept and Theories (Theory)	

Course outcomes:
After completion of this course the student will be able to:

1. Understand the evolution of the concept of national security with thecomponents,nature, dimensions and objectives of it.
2. Understand India's national security threats and challenges in the present worldas well as in coming decades.
3. Understand the current needs of India's defence cooperation, strategic partnership and security dialogue with strategically important countries.

Credits: 4	Core Compulsory / Elective
Max. Marks: 25+75	Min. Passing Marks:33

Total No. of Lectures-60

Units	Topic	No. of Lectures
I	1. Concept of National Security. 2. Components of National Security. 3. National Security in the age of Globalization: New threats and challenges	15
II	1. Comprehensive Security: Meaning and Scope 2. Non Traditional Security: Meaning and Scope 3. Human Security: Meaning and Scope	15
III	1. Energy Security: Concept and Issues 2. Environmental Security: Concept and Issues 3. Cyber Security: Concept and Issues	15
IV	1. Foreign Policy: Concept, objectives and lineages 2. Defence Policy: Concept, objectives and lineages 3. Defence Cooperation, Strategic partnership and security dialogue: New Treads in 21st Century scenario.	15

Books Recommended:

1. **Subrahmanyam, K.** (1972). *Our National Security*. New Delhi: Economic & Scientific Research Foundation.
2. **Sinha, S.D.** (1993). *Security in the New World Order*. Delhi: Chanakya Publications.
3. **Sen, Gautam** (Ed.). (1986). *India's Security Considerations in the Nuclear Age*. New Delhi: Atlantic Publishers.
4. **Sisodia, N.S. & Bhaskar, C. Uday** (Eds.). (2005). *Emerging India: Security and Foreign Policy Perspectives*. New Delhi: Institute for Defence Studies and Analyses & Promilla & Co.
5. **Buzan, Barry**. (1983). *People, States and Fear: The National Security Problem in International Relations*. Chapel Hill: University of North Carolina Press.
6. पाण्डे, डॉ. राम मूरि. (2014). राष्ट्रीय सुरक्षा एवं अंतरराष्ट्रीय विधि, प्रकाश बुक सडपो, बरेली
7. सिंह, लल्लन जी. (2003). राष्ट्रीय रक्षा और सुरक्षा, प्रकाश बुक सडपो, बरेली

8. स िंह, अशोक कुमार. (2018). राष्ट्र ीय ुरक्षा, प्रकाश बुक सडपो, बरेली
This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem- VI passed with any subject.
Suggested Continuous Evaluation Methods: Presentation/Record file on any topic of the above syllabus. Test with multiple choice questions/ short and long answer questions, Attendance
Course prerequisites: This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem- VI passed with any subject.
Suggested online Resources: • Coursera • Swayam

B.A-IV, Semester-VII, Defence and Strategic Studies

Paper-4: Defence Economics

(Theory)

Programme/Class: Degree (honours)	Year: Fourth	Semester: VIII
Subject: Defence and Strategic Studies		
Course Code: A120704T	Course Title: Defence Economics (Theory)	

Course outcomes:

After completion of this course the student will be able to:

1. Understand the basic concept and theories of defence economics, inter-relationship of war and economy and new international economic order.
2. Evaluate India's defence production, disarmament strategies, and comparative defence budgeting with China and Pakistan.
3. Understand global economic frameworks and institutions, including the New International Economic Order, regional groupings, and the role of the World Bank and IMF in international security economics.

Credits: 4	Core Compulsory / Elective
Max. Marks: 25+75	Min. Passing Marks:33

Total No. of Lectures-60

Units	Topic	No. of Lectures
I	1. Economic systems—Role of states vs markets ; Capitalism, Socialism and Mixed Economy from Industrial Revolution to modem times 2. Economic Theory of Defence.—Adam Smith, David Recardo, F.W. Hirst, Evan F.M. Durbin, J.M. Keynes. 3. Defence, Development and Disarmament relationship. 4. Systems Analysis for Defence 5. War Potential of a nation.—Natural, Physical, Financial, Industrial and Manpower resources.	15
II	6. Economic Constraints in Defence Planning and Management. 7. Defence Production Programme in India: (i) Ordnance Factories. (ii) Defence Public Sector Undertakings. 8. National Income Analysis. 9. Determinants of Planning, Programming and Budgeting. 10. Defence Budgeting in India after 1947.	15
III	11.Nature of Modem war and peace economy. 12. Mobilisation of Resources for Defence: Domestic and Foreign resources, Methods of mobilisation, War and Peace time moblisation Policy, effectiveness in short duration	15

	wars, mobilisation during nuclear war. 13. National Security and International Trade: WTO, TRIPS, TRIMS, NAFTA,SAPTA	
IV	14. Impact of Economic Liberalisation and globalisation on India. 15. Economic Causes of War. 16. Economic Warfare in modem times. 17. Economic Problems of Post War reconstruction.	15

Books Recommended:

1. जे. एम. श्रीवास्तव, प्रतिरक्षा अर्थशास्त्र, ए. एस. आर. पब्लिकेशन्स, गाजियाबाद 2015
2. डॉ. एस.डी. शर्मा, यौद्धिक अर्थशास्त्र, भारत प्रकाशन मंदिर, अलीगढ़
3. तपन विश्वाल, आर्थिक सम्बंध, मैकमिलन पब्लिकेशन देलही 2013
4. Rethinking the Economics of war: The intersection of Need, Creed and Greed Edited by Cynthia J Arnson, Published:28 October 2005, ISBN 13:9780801882982
5. Economics of war and Peace: Economic Legal and Political perspectives, edited by Ben Goldsmith, published: Emerald Group Publishing Limited, Published: 01 July 2010, ISBN 13:99780857240040
6. The Economics of war: The Economics of war by Pal Poast, Publisher: Mc Graw Hill Higher Education, Published:21 March,2008, ISBN 13:9780073133997
7. Economic Theories of Peace and war (Studies in Defence Economics) by Fanny Coulomb, Publisher: Routledge' Published:24 September, 2004, ISBN 13:9780415284080
8. The Economics of war I Stephen Broadberry (Editor) Mark Harrison(Editor), Publication Date: April 2, 2009 ISBN 10 0521107253.
9. पुष्पा जैन, सम्पूर्ण सैन्य विज्ञान, विश्वविद्यालय प्रकाशन, ग्वालियर, मध्यप्रदेश, 1999
10. डा. लल्लनजी सिंह, युद्ध और शांति की समस्याएं, प्रकाश बुक डिपो बरेली, 1997–98
11. डा. एस.डी. शर्मा, यौद्धिक अर्थशास्त्र, भारत प्रकाशन मंदिर, अलीगढ.

1.

This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem-VII passed with any subject.

Suggested Continuous Evaluation Methods:
Presentation/Record file on any topic of the above syllabus. Test with multiple choice questions/ short and long answer questions, Attendance

Course prerequisites: This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem-VII passed with any subject.

Suggested online Resources:

- Coursera
- Swayam

B.A -IV, Semester-VII, Defence and Strategic Studies
Paper -5

(Practical)

Programme/Class: Degree (honours)	Year: Fourth	Semester: VII
Credits: 4	Core Compulsory / Elective	
Max. Marks: 25+75	Min. Passing Marks:40	
Total No. of Lectures-60		

1. SEMINAR PRESENTATION & REPORT The candidates would be required to write a detailed report and present it via Power Point Presentation on the topic having current relevance related to the subject and syllabus as approved by the Head of the Department.
2. The topic would be decided by candidates in consultation with respective Supervisors within a broad framework of the discipline with particular reference to national Security, International Relations, Area Studies and International Security.
3. Seminar Presentation (Power Point) of the same will be done by the candidate in presence of Head of the department, all the faculty members of the department, research scholars and all other students of the department.

B.A-IV, Semester-VIII, Defence and Strategic Studies
Paper-1: Western art of war since 1786

(Theory)

Programme/Class: Degree (honours)	Year: Fourth	Semester: VIII
Subject: Defence and Strategic Studies		
Course Code: A120801T	Course Title: Western art of war since 1786 (Theory)	

Course outcomes:
After completion of this course the student will be able to:

1. Understand the basic concepts of the western military traditions.
2. Understand comparative analysis of western military systems during different Periods of history and the military systems of foreign invaders.
3. Inculcation of strategic thinking insight.

Credits: 4	Core Compulsory / Elective
Max. Marks: 25+75	Min. Passing Marks:33

Total No. of Lectures-60

Units	Topic	No. of Lectures
I	1. Impact of Science and Technology on warfare with special reference to the reforms of Gustavus Adolphus and Frederick the Great. 2. Revolution in Tactics with special reference to the French Revolution. 3. Principles and defects of Napoleonic warfare with special reference to battle of Trafalgar (1805) and Waterloo (1815). 4. American Civil War (1861-65) and new military trends.	16
II	5. First World War : (a) Causes (b) Strategy, Stalemate, Restoration of mobility with special reference to the battles of Ypres and Somme. (c) Role of air Force and navy.	12
III	6. Second World War : (a) Causes (b) Allied and Axis objective and strategy. (c) Armoured and Mechanised Warfare with special reference to Gazala Line and E1-Alamien. (d) Role of Air Power with special reference to the battle of Britain. (e) Role of Navy with special reference to the battle of Leyte Gulf (1944). 7. Advent of Nuclear Weapons and its impact on warfare.	12
IV	8. Crisis in Korea— (a) Strategy, Tactics and Weapons system. (b) Political and military lessons. 9. (c) War in Indo-China with special reference to the battle of Dien Biein Phu. (d) Causes of the French defeat and political and military lessons. 10. Emergency in Malaya 1948-60. (a) Causes of communist insurgency (b) Counter insurgency Operations.' (c) Political and Military lessons. 11. Middle East Conflict ;	20

	(a) Causes with reference to Suez Crisis and ArabIsrael Conflict (1956). (b) Six Day War (1967). (c) Yom Kippur War (1973). (d) Current developments. 12. Iran-Iraq Conflict : (a) Causes, Strategy and Tactics during the military operations. (b) Political and Military lessons. 13. Gulf Conflict (1991). 14. International Terrorism	

Books recommended:

1. **Archer, I., Ferris, J. R., Herwig, H. H., & Travers, T. H. E.** (Eds.). (2000). *World History of Warfare*. New York: Macmillan.
2. **Black, Jeremy.** (2001). *Warfare in the Western World, 1775–1882*. Lexington: D.C. Heath & Company.
3. **Black, Jeremy.** (2002). *Warfare in the Western World, 1882–1975*. Lexington: D.C. Heath & Company.
4. **Chambers, John Whiteclay (Ed.).** (2000). *The Oxford Companion to American Military History*. Oxford: Oxford University Press.
5. **Cowley, Robert, & Parker, Geoffrey (Eds.).** (2001). *The Reader's Companion to Military History*. Boston: Houghton Mifflin.
6. **Dear, I. C. B., & Foot, M. R. D. (Eds.).** (2005; 2nd ed. 2010). *Oxford Companion to World War II*. Oxford: Oxford University Press.
7. **Doughty, Robert, Gruber, Ira, Flint, Roy, & Grimsley, Mark.** (1996). *Warfare in the Western World* (2 vols.). Boston: Houghton Mifflin.
8. **Dupuy, R. Ernest, & Dupuy, Trevor N.** (1977). *The Encyclopedia of Military History: From 3500 B.C. to the Present*. New York: Harper & Row.
9. **Holmes, Richard (Ed.).** (2001). *The Oxford Companion to Military History*. Oxford: Oxford University Press.
10. **Jones, Archer.** (2001). *The Art of War in the Western World*. New York: Oxford University Press.
11. **Keegan, John.** (1999). *The First World War* (9th ed.). New York: Random House.
12. **Kohn, George C.** (2006). *Dictionary of Wars* (3rd ed.). New York: Routledge.
13. **Karsten, Peter (Ed.).** (2005). *Encyclopedia of War and American Society* (3 vols.). Thousand Oaks, CA: Sage Publications.
14. **Keegan, John.** (1976). *The Face of Battle*. London: Pimlico.
15. **Keegan, John.** (1989). *The Price of Admiralty: The Evolution of Naval Warfare*. New York: Viking.
16. **Lamphear, John (Ed.).** (2007). *African Military History*. London: Routledge.
17. **Lee, Wayne E.** (2015). *Waging War: Conflict, Culture, and Innovation in World History*. Cambridge: Harvard University Press.
18. **Lynn, John A.** (2003). *Battle: A Cultural History of Combat and Culture*. New York: The Free Press.
19. समश्रा, ुरेंद्र कुमार, ि ार केप्रस द्ध युद्ध, ग्रिंथ अकादमी, नई सदल्ली
20. स िंह, लल्लन जी, पाश्चात्य ैन्य इसिहा एविं युद्ध कला, प्रकाश बुक सडपो बरेली

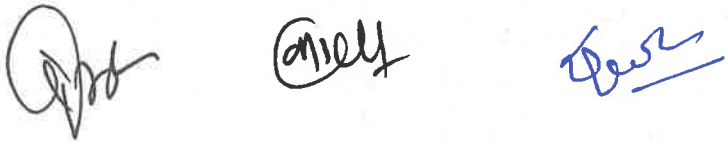
This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem-VII passed with any subject.

Suggested Continuous Evaluation Methods:
Presentation/Record file on any topic of the above syllabus. Test with multiple choice questions/ short and long answer questions, Attendance

Course prerequisites: This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem-VII passed with any subject.

Suggested online Resources:

- Coursera
- Swayam



B.A-IV, Semester-VIII, Defence and Strategic Studies,
Paper-2: Geo-politics and Military Geography
(Theory)

Programme/Class: Degree (honours)	Year: Fourth	Semester: VIII
Subject: Defence and Strategic Studies		
Course Code: A120802T	Course Title: Geo-politics and Military Geography (Theory)	

Course outcomes:
After completion of this course the student will be able to:

1. Understand the concept, meaning and scope of geo-politics.
2. Understand the theories of land power, air power and sea powerpropounded by strategic thinkers
3. Understand the nature and scope of military geography of India and relateddefence problems.

Credits: 4	Core Compulsory / Elective
Max. Marks: 25+75	Min. Passing Marks:33

Total No. of Lectures-60

Units	Topic	No. of Lectures
I	1. Concept and meaning of Geo-politics 2. Scope and importance of Geo-politics 3. Development of Geo-politics	15
II	1. Sea Power theory : Mahan and Houshoffar 2. Land Power theory : Machinder and Spykman 3. Air Power theory : Seversky	15
III	1. Geography in Land Warfare 2. Geography in Sea Warfare 3. Geography in Air warfare	15
IV	1. Importance and scope of logistics 1.1 Resources 1.2 Industries 1.3 Supply Chain 2. Military geography of India : Defence problems 3. Weather and communication	15

Book recommended

1. **Dasgupta, B. & Morris Jones, W.H.** (1975). *Patterns and Trends in Indian Politics*. New Delhi: Allied Publishers.
2. **De Seversky, A.** (1942). *Victory through Air Power*. New York: Simon & Schuster.
3. **Fairgrieve, J.** (1915). *Geography and World Power*. London: University of London Press.
4. **Fawcett, C.B.** (1918). *Frontiers: A Study in Political Geography*. London: Oxford University Press.
5. **Mackinder, H.J.** (1924). *Nations of the Modern World*. London: George Philip & Son.
6. **Mahan, A.T.** (1900). *The Problem of Asia*. Boston: Little, Brown & Co.
7. **Panikkar, K.M.** (1955). *Geographical Introduction to Indian History*. Bombay: Bhawan's Book University.
8. **Prescott, J.R.V.** (1966). *Boundaries and Frontiers*. London: Croom Helm.
9. स िंह, अशोक कुमार, & स िंह, श्वेिा, भू राजनीसि एविं भू राजनीसि केआयाम. बरेली: प्रकाश बुक सडपो.

This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem-VII passed with any subject.
Suggested Continuous Evaluation Methods: Presentation/Record file on any topic of the above syllabus. Test with multiple choice questions/ short and long answer questions, Attendance
Course prerequisites: This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem-VII passed with any subject.
Suggested online Resources: • Coursera • Swayam



B.A -IV Semester-VIII, Defence and Strategic Studies
Paper-3: Internationl Law

(Theory)

Programme/Class: Degree (honours)	Year: Fourth	Semester: VII
Subject: Defence and Strategic Studies		
Course Code: A120803T	Course Title: Internationl Law(Theory)	

Course outcomes:
After completion of this course the student will be able to:

1. Understand the legal concept of war and legal regulations on war.
2. Understand the various dimensions of human rights, its violations and protectionas well and international law.
3. Understand the concept and theories of international humanitarian law and Refugee.

Credits: 4	Core Compulsory / Elective
Max. Marks: 25+75	Min. Passing Marks:33

Total No. of Lectures-60

Units	Topic	No. of Lectures
I	1. 1. International Law: Definition and Nature, Sources, subject 2. 2. Concept of State and its types, Recognition of State, Nationality. 3. 3. Extradition and Asylum.	12
II	4. 4. International Institutions with particular reference to the League of Nations and the 5. United Nations Organization. 6. 5. Collective Security under United Nations 7. 6. Settlement of Disputes: Peaceful and Coercive methods	16
III	8. 7. Laws of Land, Sea and Air Warfare 9. 8. Legal Control of International Conflict. Attempts to Prohibit War (From Pact of Paris to the Charter of United Nations.) 10. 9. Relation between Belligerents and Neutrals. Rights and Duties of Neutrals, War like preparation and operations; Violation of Neutrality	16
IV	11. 10. Blockade: Conception, Establishment, breach and penalties for breach, The long distance blockade. 12. 11. Contraband: Conception, Absolute and Conditional contraband. Direct, circuitous and Indirect carriage of contraband penalties. 13. 12. Modem developments and the Law of Neutrality.	16

Books Recommended:

1. **Tandon, M.P., & Tandon, Rajesh.** (1987). *An Introduction to International Law.* Allahabad: Allahabad Law Agency.
2. **Kapoor, S.K.** (1987). *International Law.* Allahabad: Central Law Agency.
3. **Starke, J.G.** (1972). *An Introduction to International Law.* London: Butterworths.
4. **Oppenheim, L.** (2008). *International Law* (9th ed.). Cambridge: Cambridge University Press.
5. **फडिया, डॉ. बी.एल.** (2000). अिंरराष्ट्रीय कानून. आगरा: ासहत्य भवन पब्लिकेशन
6. **कैलाश, डॉ. रामलाल** (2010). युद्ध और अिंरराष्ट्रीय मानवासधकार कानून, भारिय सवद्या प्रकाशन
7. **डमश्रा, डॉ. अरुण** (2008). युद्ध ककानूनी पहलू. कानपुर: प्रगसि पब्लिकेशन.
8. **डंिह, डॉ. कृष्णकांित** (2006). अिंरराष्ट्रीय ैन्य कानून और युद्ध. जयपुर: आया प्रकाशन.

This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem-VI passed with any subject.

Suggested Continuous Evaluation Methods:
Presentation/Record file on any topic of the above syllabus. Test with multiple choice questions/ short and long answer questions, Attendance

Course prerequisites: This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem-VI passed with any subject.

Suggested online Resources:

- Coursera
- Swayam

B.A-IV, Semester-VIII, Defence and Strategic Studies
Paper-4: Politics & Security of Indian Ocean
(Theory)

Programme/Class: Degree (honours)	Year: Fourth	Semester: VIII
Subject: Defence and Strategic Studies		
Course Code: A120804T	Course Title: Politics & Security of Indian Ocean (Theory)	

Course outcomes:

After completion of this course the student will be able to:

1.Understand the economic and strategic importance of Indian Ocean for India's National Security.

2.Understand the ongoing power politics & power rivalry and the interests of external powers in Indian Ocean region.

3.Understand the future trends and prospects of co-operation and security in the Indian Ocean region.

Credits: 4	Core Compulsory / Elective
Max. Marks: 25+75	Min. Passing Marks:33

Total No. of Lectures-60

Units	Topic	No. of Lectures
I	1. Geo-Political Features and Setting of Indian Ocean 2. Geographical Profile of IOR States 3. Economic & Strategic Importance of the Region	15
II	1. Natural Resources in the Indian Ocean: Fisheries and Minerals 2. Energy Resources in the Indian Ocean Region: Vital Features and Source of Competition 3. Trade and Commerce through Indian Ocean	16
III	1. Naval Powers in the Indian Ocean: (China, USA, Pakistan, India, USA, Iran and others) 2. Militarization of the Indian Ocean Region 3. IORARC	14
IV	1. Indian's Maritime Challenges 2. Maritime Strategy of India 3. Prospects of Cooperation in the Indian Ocean Region	15

Suggested Readings:

1. Robert D. Kaplan, The Indian Ocean and the Future of American Power, Random House, 2010.
2. Gurpreet S Khurana, Shipra, Maritime Forces in Pursuit of National Security, 2008.
2. Rahul Ray Chaudhary, India's Maritime Security, , IDSA and Knowledge world, New Delhi, 2010.
3. Rahul Roy Chaudhary, Bressey's, Sea Power and Indian Security, London and Washington, 1995.
4. Prabhakaran Paleri, Role of the Coast in the Maritime Security of India, Knowledge world, New Delhi,2007.
5. Bridges across the Indian Ocean, IDSA Publication. 7. An Indian Ocean Perspective,

National Maritime Foundation Publication, New Delhi, 2005.
6. हरी सरन, हर्ष कुमार सिन्हा, हिन्द प्रशांत क्षेत्र में भारतीय सामुद्रिक रणनीति, राज पब्लिकेशन्स, नई दिल्ली, 2019
7. हरी सरन, हर्ष कुमार सिन्हा, हिन्द महासागर: चुनौतियाँ एवं विकल्प, ए एस आर पब्लिकेशन्स, नई दिल्ली, 2017

This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem-VII passed with any subject.

Suggested Continuous Evaluation Methods:
Presentation/Record file on any topic of the above syllabus. Test with multiple choice questions/ short and long answer questions, Attendance

Course prerequisites: This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem-VII passed with any subject.

Suggested online Resources:
- Coursera
- Swayam

B.A -IV, Semester-VIII, Defence and Strategic Studies
Paper-5

(Practical)

Programme/Class: Degree (honours)	Year: Fourth	Semester: VIII
Credits: 4	Core Compulsory / Elective	
Max. Marks: 25+75	Min. Passing Marks:40	
Total No. of Lectures-60		

1. The candidates would be required to write a detailed report and the compilation of Paper clipping of any current topic related to security issues and having relevance to the subject and its presentation under the guidance of any Faculty member of the department.
2. The topic would be decided by candidates in consultation with respective Supervisors within a broad framework of the discipline with particular reference to national Security, International Relations, Area Studies and International Security. Presentation of the same will be done by the candidate in presence of Head of the department, all the faculty members of the department, research scholars and all other students of the department.

Practical Marking Scheme

MCQ/SL	**-**	**10**	**Written**	**-**	**40**
Viva Voce	**-**	**05**	**Viva Voce**	**-**	**20**
Record	**-**	**10**	**Record**	**-**	**15**
Total	**-**	**25**	**Total**	**-**	**75**

B.A -IV, Semester-VII, Defence and Strategic Studies
Paper-1: Disarmament and Arms Control
(Theory)

Programme/Class: (Honours with Research)	Year: Fourth	Semester: VII
Subject: Defence and Strategic Studies		
Course Code: A12070 1T	Course Title: Disarmament and Arms Control (Theory)	

Course outcomes:
After completion of this course the student will be able to:

4. Understand the basic concepts and facts related to armament, disarmament and arms control.
5. Understand the impact of development and proliferation of the conventional as well as the Weapons of Mass Destruction on regional and global peace and security.
6. Understand social and economic consequences of disarmament and arms control

Credits: 4	Core Compulsory / Elective
Max. Marks: 25+75	Min. Passing Marks:33

Total No. of Lectures-60

Units	Topic	No of Lectures
I	4. Armament: Meaning, Development and New trends. 5. Basic Concepts, theories and correlation between Disarmament & Arms Control 6. Objectives and nature of Disarmament & Arms Control.	12
II	4. Elements of Arms Control Mechanism: Agreements, Verification, Inspection and Control. 5. Measures of Arms Control and Disarmament. 6. Weapons of Mass Destruction (WMD): Nuclear Weapons, Chemical,Biological and Weather Weapons.	18
III	4. Concept of non-proliferation, non-proliferation treaty, PTBT, CTBT, MTCR,FMCT and other treaties 5. Nuclear policies of Nuclear weapon states (NWS) & Non-Nuclear weapon states (NNWS). 6. Terrorism and Nuclear Proliferation	18
IV	4. Arms Trade treaty (ATT) and its implications for Regional &Global Security. 5. Disarmament and Development 6. Social and Economic consequences of Disarmament & Arms Control.	12

Books Recommended:

1. **Earle, Edward Mead** (1943). *Makers of Modern Strategy: Military Thought from Machiavelli to Hitler*. Princeton University Press, Princeton.
2. **Fuller, J.F.C.** (1998). *Armament and History: A Study of the Influence of Armament on History from the Dawn of Classical Warfare to the Second World War*. Da Capo Press.
3. **Fuller, J.F.C.** (1992). *The Conduct of War 1789–1961: A Study of the Impact of the French, Industrial, and Russian Revolutions on War and Its Conduct*. Da Capo Press.
4. **Shama Shastri, R.** (2012). *Kautilya's Arthashastra*. Low Price Publications, New Delhi.
5. **Sun Tzu** (2015). *The Art of War*. Grapevine India.
6. **Duffy, Christopher** (1987). *Siege Warfare: The Fortress in the Early Modern World 1494–1660*. Routledge Kegan Paul.
7. **Ropp, Theodore** (2000). *War in the Modern World*. Johns Hopkins University Press.
8. **Beaufre, André** (1965). *Deterrence and Strategy*. Faber & Faber, London.
9. **Mao Tse-Tung** (1967). *On Protracted War: Selected Works*. Foreign Languages Press, Peking.
10. **Nasution, Abdul Haris** (1965). *Fundamentals of Guerrilla Warfare*. Frederick A. Praeger.
11. **Reid, Brian Holden** (1987). *J.F.C. Fuller: Military Thinker*. Palgrave Macmillan.
12. **Greene, T.N. (Ed.)** (1962). *The Guerrilla—and How to Fight Him: Selections from the Marine Corps Gazette*. Frederick A. Praeger.
13. जोहरी, आर. ी. (1977), पश्चाि ैन्य सवचारक, चिंद्र प्रकाश एि ड ब्रद ा, हापुड
14. पाि ंडे, बाबूराम एवं पाि ंडे, राम ूरि, (2005), स्ताि ेसजक सवचारक, प्रकाश बुक सडपो, बरेली
15. स ि ंह, लल्लन जी, (1997- 98), आधुसनक ैन्य सचिंि क (सवचारक), प्रकाश बुक सडपो, बरेली
16. असधकारी, शेखर, (2001),आधुसनक स्ताि ेसजक सचिंि न, ए .पी.जे. पब्लिकेशिं , इलाहाबाद
17. चेगुएवारा आगेस्तो., (2008) छापामार युद्ध, अनुवाद नरेश 'नदीम', प्रशा न ि ंस्थान, नई सदल्ली
18. ुि ंि ंजु, (2010) युद्ध की कला, अनुवाद डॉ. आलोक कुमार, माि ंप्ले प्रे , नोएडा

This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem- III passed with any subject.

Suggested Continuous Evaluation Methods:
Presentation/Record file on any topic of the above syllabus. Test with multiple choice questions/ short and long answer questions, Attendance

Course prerequisites: This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem- III passed with any subject.

Suggested online Resources:

- Coursera
- Swayam

B.A -IV, Semester-VII, Defence and Strategic Studies
Paper-2: Theories of International Relations
(Theory)

Programme/Class: (Honours with Research)	Year: Fourth	Semester: VII

Subject: Defence and Strategic Studies

Course Code: A120702T	Course Title: Theories of International Relations (Theory)

Course outcomes:
After completion of this course the student will be able to:

4. Understand the basic concept, meaning, nature, scope and theories& approaches of international relations.
5. Understand the foundations and limitations of national power, National Interests and foreign policy.
6. Understand the principles and objectives of Indian foreign policy andthe development of India's international relations with major foreign countries.

Credits: 4	Core Compulsory / Elective
Max. Marks: 25+75	Min. Passing Marks:33

Total No. of Lectures-60

Units	Topic	No of Lectures
I	4. International relations: Meaning, nature and scope 5. Theories an Approaches: Realism and Idealism 6. Foundation and limitations of National Power and National Interest	15
II	4. Theories of Balance of Power and collective security 5. Non-alignment: concept and importance in modern time 6. Regional organization- SAARC, ASEAN, BIMSTEC, BRICS and others	15
III	4. Cold war: nature and evolution since 1945 5. Detente 6. New Cold War era	15
IV	4. Development of international relation in changing scenario 5. Impact of Nuclear weapons on International Relation 6. Diplomacy: New and old	15

Books Recommended:

1. H. J. Morgenthau, Politics Among Nations
2. Dr. Mahendra Singh, Theoretical Aspects of International Politics,
3. Palmer & Perkin, International Relation
4. Strategic Analysis, IDSA, New Delhi
5. Couloumbis, Wolfe, Introduction to International Relations.

This course can be opted as a core Subject by the students of Defence and Strategic Studies. The eligibility for this paper is PG Sem - IX passed in Defence and Strategic Studies.

Suggested Continuous Evaluation Methods:
Presentation/Record file on any topic of the above syllabus. Test with multiple choice questions/ short and long answer questions, Attendance

Course prerequisites: This course can be opted as a core subject by the students who has passed out PG Sem - IX in Defence and Strategic Studies.

Suggested online Resources:

- Coursera
- Swayam

B.A-IV, Semester-VII, Defence and Strategic Studies
Paper-3: National Security: Concept and Theories
(Theory)

Programme/Class: (Honours with Research)	Year: Fourth	Semester: VII
Subject: Defence and Strategic Studies		
Course Code: A120703T	Course Title: National Security: Concept and Theories (Theory)	

Course outcomes:
After completion of this course the student will be able to:

4. Understand the evolution of the concept of national security with thecomponents,nature, dimensions and objectives of it.
5. Understand India's national security threats and challenges in the present worldas well as in coming decades.
6. Understand the current needs of India's defence cooperation, strategic partnership and security dialogue with strategically important countries.

Credits: 4	Core Compulsory / Elective
Max. Marks: 25+75	Min. Passing Marks:33

Total No. of Lectures-60

Units	Topic	No. of Lectures
I	4. Concept of National Security. 5. Components of National Security. 6. National Security in the age of Globalization: New threats and challenges	15
II	4. Comprehensive Security: Meaning and Scope 5. Non Traditional Security: Meaning and Scope 6. Human Security: Meaning and Scope	15
III	4. Energy Security: Concept and Issues 5. Environmental Security: Concept and Issues 6. Cyber Security: Concept and Issues	15
IV	4. Foreign Policy: Concept, objectives and lineages 5. Defence Policy: Concept, objectives and lineages 6. Defence Cooperation, Strategic partnership and security dialogue: New Treads in 21st Century scenario.	15

Books Recommended:

8. **Subrahmanyam, K.** (1972). *Our National Security*. New Delhi: Economic & Scientific Research Foundation.
9. **Sinha, S.D.** (1993). *Security in the New World Order*. Delhi: Chanakya Publications.
10. **Sen, Gautam** (Ed.). (1986). *India's Security Considerations in the Nuclear Age*. New Delhi: Atlantic Publishers.
11. **Sisodia, N.S. & Bhaskar, C. Uday** (Eds.). (2005). *Emerging India: Security and Foreign Policy Perspectives*. New Delhi: Institute for Defence Studies and Analyses & Promilla & Co.
12. **Buzan, Barry**. (1983). *People, States and Fear: The National Security Problem in International Relations*. Chapel Hill: University of North Carolina Press.
13. पाण्डे, डॉ. राम हरि. (2014). राष्ट्रीय सुरक्षा एवं अंतरराष्ट्रीय विधि, प्रकाश बुक सडपो, बरेली
14. सिंह, लल्लन जी. (2003). राष्ट्रीय रक्षा और सुरक्षा, प्रकाश बुक सडपो, बरेली

8. सिंह, अशोक कुमार. (2018). राष्ट्रीय सुरक्षा, प्रकाश बुक सडपो, बरेली
This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem- VI passed with any subject.
Suggested Continuous Evaluation Methods: Presentation/Record file on any topic of the above syllabus. Test with multiple choice questions/ short and long answer questions, Attendance
Course prerequisites: This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem- VI passed with any subject.
Suggested online Resources: • Coursera • Swayam

B.A -IV, Semester-VII, Defence and Strategic Studies
Paper -4

(Practical)

Programme/Class: (Honours with Research)	Year: Fourth	Semester: VII
Credits: 4	Core Compulsory / Elective	
Max. Marks: 25+75	Min. Passing Marks:40	
Total No. of Lectures-60		

4. SEMINAR PRESENTATION & REPORT The candidates would be required to write a detailed report and present it via Power Point Presentation on the topic having current relevance related to the subject and syllabus as approved by the Head of the Department.
5. The topic would be decided by candidates in consultation with respective Supervisors within a broad framework of the discipline with particular reference to national Security, International Relations, Area Studies and International Security.
6. Seminar Presentation (Power Point) of the same will be done by the candidate in presence of Head of the department, all the faculty members of the department, research scholars and all other students of the department.

B.A-IV, Semester-VIII, Defence and Strategic Studies
Paper-1: WORLD ART OF WAR SINCE 1786
(Theory)

Programme/Class: (Honours with Research)	Year: Fourth	Semester: VIII
Subject: Defence and Strategic Studies		
Course Code: A120801T	Course Title: Western art of war since 1786 (Theory)	

Course outcomes:
After completion of this course the student will be able to:

4. Understand the basic concepts of the western military traditions.
5. Understand comparative analysis of western military systems during different Periods of history and the military systems of foreign invaders.
6. Inculcation of strategic thinking insight.

Credits: 4	Core Compulsory / Elective
Max. Marks: 25+75	Min. Passing Marks:33

Total No. of Lectures-60

Units	Topic	No. of Lectures
I	1. Impact of Science and Technology on warfare with special reference to the reforms of Gustavus Adolphus and Frederick the Great. 2. Revolution in Tactics with special reference to the French Revolution. 3. Principles and defects of Napoleonic warfare with special reference to battle of Trafalgar (1805) and Waterloo (1815). 4. American Civil War (1861-65) and new military trends.	16
II	5. First World War : (a) Causes (b) Strategy, Stalemate, Restoration of mobility with special reference to the battles of Ypres and Somme. (c) Role of air Force and navy.	12
III	6. Second World War : (a) Causes (b) Allied and Axis objective and strategy. (c) Armoured and Mechanised Warfare with special reference to Gazala Line and E1-Alamien. (d) Role of Air Power with special reference to the battle of Britain. (e) Role of Navy with special reference to the battle of Leyte Gulf (1944). 7. Advent of Nuclear Weapons and its impact on warfare.	12
IV	8. Crisis in Korea— (a) Strategy, Tactics and Weapons system. (b) Political and military lessons. 9. (c) War in Indo-China with special reference to the battle of Dien Biein Phu. (d) Causes of the French defeat and political and military lessons. 10. Emergency in Malaya 1948-60. (a) Causes of communist insurgency (b) Counter insurgency Operations.' (c) Political and Military lessons. 11. Middle East Conflict ;	20

	(a) Causes with reference to Suez Crisis and ArabIsrael Conflict (1956). (b) Six Day War (1967). (c) Yom Kippur War (1973). (d) Current developments. 12. Iran-Iraq Conflict : (a) Causes, Strategy and Tactics during the military operations. (b) Political and Military lessons. 13. Gulf Conflict (1991). 14. International Terrorism	

Books recommended:

21. **Archer, I., Ferris, J. R., Herwig, H. H., & Travers, T. H. E.** (Eds.). (2000). *World History of Warfare*. New York: Macmillan.
22. **Black, Jeremy.** (2001). *Warfare in the Western World, 1775–1882*. Lexington: D.C. Heath & Company.
23. **Black, Jeremy.** (2002). *Warfare in the Western World, 1882–1975*. Lexington: D.C. Heath & Company.
24. **Chambers, John Whiteclay (Ed.).** (2000). *The Oxford Companion to American Military History*. Oxford: Oxford University Press.
25. **Cowley, Robert, & Parker, Geoffrey (Eds.).** (2001). *The Reader's Companion to Military History*. Boston: Houghton Mifflin.
26. **Dear, I. C. B., & Foot, M. R. D. (Eds.).** (2005; 2nd ed. 2010). *Oxford Companion to World War II*. Oxford: Oxford University Press.
27. **Doughty, Robert, Gruber, Ira, Flint, Roy, & Grimsley, Mark.** (1996). *Warfare in the Western World* (2 vols.). Boston: Houghton Mifflin.
28. **Dupuy, R. Ernest, & Dupuy, Trevor N.** (1977). *The Encyclopedia of Military History: From 3500 B.C. to the Present*. New York: Harper & Row.
29. **Holmes, Richard (Ed.).** (2001). *The Oxford Companion to Military History*. Oxford: Oxford University Press.
30. **Jones, Archer.** (2001). *The Art of War in the Western World*. New York: Oxford University Press.
31. **Keegan, John.** (1999). *The First World War* (9th ed.). New York: Random House.
32. **Kohn, George C.** (2006). *Dictionary of Wars* (3rd ed.). New York: Routledge.
33. **Karsten, Peter (Ed.).** (2005). *Encyclopedia of War and American Society* (3 vols.). Thousand Oaks, CA: Sage Publications.
34. **Keegan, John.** (1976). *The Face of Battle*. London: Pimlico.
35. **Keegan, John.** (1989). *The Price of Admiralty: The Evolution of Naval Warfare*. New York: Viking.
36. **Lamphear, John (Ed.).** (2007). *African Military History*. London: Routledge.
37. **Lee, Wayne E.** (2015). *Waging War: Conflict, Culture, and Innovation in World History*. Cambridge: Harvard University Press.
38. **Lynn, John A.** (2003). *Battle: A Cultural History of Combat and Culture*. New York: The Free Press.
39. समश्रा, ुरेंद्र कुमार, ि ार केप्रस द्ध युद्ध, ग्रिंथ अकादमी, नई सदल्ली
40. स िंह, लल्लन जी, पाश्चात्य ैन्य इसिहा एविं युद्ध कला, प्रकाश बुक सडपो बरेली

This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem-VII passed with any subject.

Suggested Continuous Evaluation Methods:
Presentation/Record file on any topic of the above syllabus. Test with multiple choice questions/ short and long answer questions, Attendance

Course prerequisites: This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem-VII passed with any subject.

Suggested online Resources:

- Coursera
- Swayam

B.A-IV, Semester-VIII, Defence and Strategic Studies,
Paper-2: Geo-politics and Military Geography
(Theory)

Programme/Class: (Honours with Research)	Year: Fourth	Semester: VIII
Subject: Defence and Strategic Studies		
Course Code: A120802T	Course Title: Geo-politics and Military Geography (Theory)	

Course outcomes:
After completion of this course the student will be able to:

4. Understand the concept, meaning and scope of geo-politics.
5. Understand the theories of land power, air power and sea powerpropounded by strategic thinkers
6. Understand the nature and scope of military geography of India and relateddefence problems.

Credits: 4	Core Compulsory / Elective
Max. Marks: 25+75	Min. Passing Marks:33

Total No. of Lectures-60

Units	Topic	No. of Lectures
I	4. Concept and meaning of Geo-politics 5. Scope and importance of Geo-politics 6. Development of Geo-politics	15
II	4. Sea Power theory : Mahan and Houshoffar 5. Land Power theory : Machinder and Spykman 6. Air Power theory : Seversky	15
III	4. Geography in Land Warfare 5. Geography in Sea Warfare 6. Geography in Air warfare	15
IV	4. Importance and scope of logistics 4.1 Resources 4.2 Industries 4.3 Supply Chain 5. Military geography of India : Defence problems 6. Weather and communication	15

Book recommended

10. **Dasgupta, B. & Morris Jones, W.H.** (1975). *Patterns and Trends in Indian Politics*. New Delhi: Allied Publishers.
11. **De Seversky, A.** (1942). *Victory through Air Power*. New York: Simon & Schuster.
12. **Fairgrieve, J.** (1915). *Geography and World Power*. London: University of London Press.
13. **Fawcett, C.B.** (1918). *Frontiers: A Study in Political Geography*. London: Oxford University Press.
14. **Mackinder, H.J.** (1924). *Nations of the Modern World*. London: George Philip & Son.
15. **Mahan, A.T.** (1900). *The Problem of Asia*. Boston: Little, Brown & Co.
16. **Panikkar, K.M.** (1955). *Geographical Introduction to Indian History*. Bombay: Bhawan's Book University.
17. **Prescott, J.R.V.** (1966). *Boundaries and Frontiers*. London: Croom Helm.
18. स िंह, अशोक कुमार, & स िंह, श्वेिा, भू राजनीसि एविं भू राजनीसि केआयाम. बरेली: प्रकाश बुक सडपो.

This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem-VII passed with any subject.
Suggested Continuous Evaluation Methods: Presentation/Record file on any topic of the above syllabus. Test with multiple choice questions/ short and long answer questions, Attendance
Course prerequisites: This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem-VII passed with any subject.
Suggested online Resources: • Coursera • Swayam

B.A -IV Semester-VIII, Defence and Strategic Studies
Paper-3: Internationl Law

(Theory)

Programme/Class: (Honours with Research)	Year: Fourth	Semester: VII
Subject: Defence and Strategic Studies		
Course Code: A120803T	Course Title: Internationl Law(Theory)	

Course outcomes:
After completion of this course the student will be able to:

4. Understand the legal concept of war and legal regulations on war.
5. Understand the various dimensions of human rights, its violations and protectionas well and international law.
6. Understand the concept and theories of international humanitarian law and Refugee.

Credits: 4	Core Compulsory / Elective
Max. Marks: 25+75	Min. Passing Marks:33

Total No. of Lectures-60

Units	Topic	No. of Lectures
I	14. 1. International Law: Definition and Nature, Sources, subject 15. 2. Concept of State and its types, Recognition of State, Nationality. 16. 3. Extradition and Asylum.	12
II	17. 4. International Institutions with particular reference to the League of Nations and the 18. United Nations Organization. 19. 5. Collective Security under United Nations 20. 6. Settlement of Disputes: Peaceful and Coercive methods	16
III	21. 7. Laws of Land, Sea and Air Warfare 22. 8. Legal Control of International Conflict. Attempts to Prohibit War (From Pact of Paris to the Charter of United Nations.) 23. 9. Relation between Belligerents and Neutrals. Rights and Duties of Neutrals, War like preparation and operations; Violation of Neutrality	16
IV	24. 10. Blockade: Conception, Establishment, breach and penalties for breach, The long distance blockade. 25. 11. Contraband: Conception, Absolute and Conditional contraband. Direct, circuitous and Indirect carriage of contraband penalties. 26. 12. Modem developments and the Law of Neutrality.	16

Books Recommended:

9. **Tandon, M.P., & Tandon, Rajesh.** (1987). *An Introduction to International Law.* Allahabad: Allahabad Law Agency.
10. **Kapoor, S.K.** (1987). *International Law.* Allahabad: Central Law Agency.
11. **Starke, J.G.** (1972). *An Introduction to International Law.* London: Butterworths.
12. **Oppenheim, L.** (2008). *International Law* (9th ed.). Cambridge: Cambridge University Press.
13. **फडिया, डॉ. बी.एल.** (2000). अिंरराष्ट्रीय कानून. आगरा: ासहत्य भवन पब्लिकेशन
14. **कैलाश, डॉ. रामलाल** (2010). युद्ध और अिंरराष्ट्रीय मानवासधकार कानून, भारिय सवद्या प्रकाशन
15. **डमश्रा, डॉ. अरुण** (2008). युद्ध ककानूनी पहलू. कानपुर: प्रगसि पब्लिकेशन.
16. **डंिह, डॉ. कृष्णकांित** (2006). अिंरराष्ट्रीय ैन्य कानून और युद्ध. जयपुर: आया प्रकाशन.

This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem-VI passed with any subject.

Suggested Continuous Evaluation Methods:
Presentation/Record file on any topic of the above syllabus. Test with multiple choice questions/ short and long answer questions, Attendance

Course prerequisites: This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem-VI passed with any subject.

Suggested online Resources:

- Coursera
- Swayam

B.A -IV, Semester-VIII, Defence and Strategic Studies
Paper-4

(Practical)

Programme/Class: (Honours with Research)	Year: Fourth	Semester: VIII
Credits: 4	Core Compulsory / Elective	
Max. Marks: 25+75	Min. Passing Marks:40	
Total No. of Lectures-60		

3. The candidates would be required to write a detailed report and the compilation of Paper clipping of any current topic related to security issues and having relevance to the subject and its presentation under the guidance of any Faculty member of the department.
4. The topic would be decided by candidates in consultation with respective Supervisors within a broad framework of the discipline with particular reference to national Security, International Relations, Area Studies and International Security. Presentation of the same will be done by the candidate in presence of Head of the department, all the faculty members of the department, research scholars and all other students of the department.

Practical Marking Scheme

MCQ/SL	**-**	**10**	**Written**	**-**	**40**
Viva Voce	**-**	**05**	**Viva Voce**	**-**	**20**
Record	**-**	**10**	**Record**	**-**	**15**
Total	**-**	**25**	**Total**	**-**	**75**

B.A -V, Semester-IX And M.A.-1,Semester-1

Defence and Strategic Studies

Paper-1: Peace and Conflict Studies

(Theory)

Programme/Class: Honours with Research and One year P.G.	Year: Fifth	Semester: VII
Subject: Defence and Strategic Studies		
Course Code: A120901T	Course Title: Peace and Conflict Studies (Theory)	

Course outcomes:

After completion of this course the student will be able to:

4. Understand the conceptual analysis of peace and conflict with their meaning nature and scope.
5. Understand the concept, theories and approaches to conflict resolution and peace research.
6. Understand regional conflicts and role of United Nations and Confidence Building Measures (CBMs).

Credits: 4	Core Compulsory / Elective
Max. Marks: 25+75	Min. Passing Marks:33

Total No. of Lectures-60

Units	Topic	No of Lectures
I	1.Peace and Conflict Studies: Nature and Scope. 2.Conceptual analysis of Conflict and Peace 3.Origin, Nature, Forms and structure of Conflict at inter and intra-state levels	15
II	4. Conflict Management and Conflict Resolution 5. Theories of Conflict Resolution. 6. Techniques of Conflict Resolution	15
III	7. Role of NGO and IGO in Conflict Resolutions. 8. UN System: Peace Keeping, Peacemaking and Adjudication 9. Identification of Zones of Potential Conflicts and their Management 10. Regional Conflicts and Role of United Nations	15
IV	11. Functional Approaches and Regionalism 12. Use of Non-Violence in National Identity and Policy - Gandhian Approach and its relevance today 13. Comprehensive Security and Human Security 14. Role of International Monetary Organisations in Conflict Resolution	15

Books Recommended:

1. **Bose, Anima** (Ed.) (1919). *Peace and Conflict Resolution in World Community*. New Delhi.
2. **Rao, Bhaskar** (1996). *Global Perceptions on Peace Education*. New Delhi.
3. **Ackerman, Peter & Duvall, Jack** (2000). *A Force More Powerful: A Century of Non-Violent Conflicts*. New York.
4. **Boutros-Ghali, B.** (1992). *An Agenda for Peace: Preventive Diplomacy, Peacemaking and Peacekeeping (U.N. Report)*. United Nations, New York.
5. **Bright, B.U.** (1985). *Educating for Peace*. New York.
6. **Curle, Adam** (1927). *Another Way: A Mechanistic View of War and Peace*. Cambridge.
7. **Dasgupta, A.C.** (1956). *Non-Violence: The Invincible Power*. Calcutta.
8. **Coser, Lewis A.** (1956). *The Functions of Social Conflict*. New York.
9. **Burton, J.W.** (1965). *International Conflict Resolution*. New York.
10. **Purdeshi, Ghanshyam** (Ed.) (1982). *Contemporary Peace Research*. New Delhi.

This course can be opted as a core Subject by the students of Defence and Strategic Studies. The eligibility for this paper is UG Sem-VI passed with Defence and Strategic Studies.

Suggested Continuous Evaluation Methods:

Presentation/Record file on any topic of the above syllabus. Test with multiple choice questions/ short and long answer questions, Attendance

Course prerequisites: This course can be opted as a core subject by the students who has secured aggregate of 75 % marks in the first 6 Semesters of Defence and Strategic Studies.

Suggested online Resources:

- Coursera
- Swayam

B.A -V, Semester-IX And M.A.-1,Semester-1

Defence and Strategic Studies

Paper-2: Theories of Modern Guerilla Warfare

(Theory)

Programme/Class: Honours with Research and One year P.G.	Year: Fifth	Semester: VII
Subject: Defence and Strategic Studies		
Course Code: A1209 02T	Course Title: Theories of Modern Guerilla Warfare (Theory)	

Course outcomes:

After completion of this course the student will be able to:

1. Understand the evolution and principles of Guerrilla and Counter-Guerrilla Warfare

2: Evaluate case studies of major Guerrilla movements and leaders

3: Examine the impact of guerrilla warfare in the nuclear age and insurgency/terrorism in modern security environments.

Credits: 4	Core Compulsory / Elective
Max. Marks: 25+75	Min. Passing Marks:33

Total No. of Lectures-60

Units	Topic	No of Lectures
I	1. Ancient and Modern Concepts of Guerilla Warfare. 2. Operational definition of Guerilla Warfare. Principles of Guerilla and Counter- Guerilla Warfare 3. Concept of Urban Guerillas Application of theories and practice of Guerilla and Counter Guerilla Warfare with reference to Che-Guevara.	15
II	4. (a) Practice of Mao's theory of Peoples War in China. (b) Influence of Sun Tzu on Mao. (c) The Long March as an extended Guerilla Warfare. (d) The Red Army of China and Guerilla Warfare during the time of Mao. (e) An evaluation of Mao as a Guerilla leader 5. (a) Causes of the French defeat in the War of Indo-China with special reference to the battle of Dien Bien Phu. (b) Lessons learnt from the Guerilla and Counter-Warfare in Indo-China. (c) U.S. involvement in the war of Vietnam and an analysis of their Counter- Guerilla operations. (d) Role of General V. Nguyen Giap in the victory of Vietnamese struggle against French and American Forces. (e) Application of Ho Chi Minh and Mao Tse Tung's strategy and tactics in the Indo - China Conflict and the Vietnam War.	18

III	6. (a) Causes of emergency in Malaya with reference to the rise of M.C.P. (b) Insurgency and counter Insurgency in Malaya during 1948-60. (c) It's lessons and post emergency developments. Resurgence of Armed Communism in West and East Malaysia. (d) Counter-Insurgency operations with reference to joint Indonesian-Malaysian and Malaysian operations 7. (a) Rise of Communism in Indonesia. (b) Causes of the communist Guerilla Warfare. , (c) An evaluation of Gen. A.H. Nasution's role in Counter-Guerilla operations and application of his theory.	15
IV	8. Insurgency and Terrorism in South Asia 9. An Evaluation of the existence, importance and future of Guerilla Warfare in the Nuclear Age. 10. Terrorism and Human Right Issues.	12

BOOKS RECOMMENDED:

1- Palit, D.K. Essentials of Guerilla warfare

2- Tzu, Sun The Art of War

3 Fall, Bernard Street without Joy

4- James, Danial Che Guevara

5- Debrey, Regis Che Guevara

6- Earle, E.M. Makers of Modern Strategy

7- Wolf, Eric R. Peasant Wars of the 20th Century.

8- Shub, David Lenin

9- Liddel Hart Deterrence

10- Mark Franklin Modern Guerilla Warfare

11- Mao Tse-Tung Guerilla Warfare

12- Buchan, A War in Modern Strategy

13- Solvolosky Soviet Military Strategy

14- Khan, H. On Escalation

15- George M. Khan Nationalism and Revolution in Indonesia

16- Cady, J.F. History of Burma

17- Osanka, F.M. Modern Guerilla Warfare

18- Asprey, Robert War in the Shadows

19- Nasution, A.H. Fundamentals of Guerilla Warfare

20- Clutterbuck, Richard Guerillas and Terrorist.

21- Lacquer, Walter Guerilla

22- Thomson, Robert Defeating Communist Insurgency

23- Mohanty, Manoranjan Political Philosophy of Mao-Tse-Tung

And other books and journals as recommended by the teacher

This course can be opted as a core Subject by the students of Defence and Strategic Studies. The eligibility for this paper is UG Sem-VI passed with Defence and Strategic Studies.
Suggested Continuous Evaluation Methods: Presentation/Record file on any topic of the above syllabus. Test with multiple choice questions/ short and long answer questions, Attendance
Course prerequisites: This course can be opted as a core subject by the students who has secured aggregate of 75 % marks in the first 6 Semesters of Defence and Strategic Studies.
Suggested online Resources: • Coursera • Swayam

B.A -V, Semester-IX And M.A.-1,Semester-1

Defence and Strategic Studies

Paper-3: India's Defence and Foreign policy Initiatives

(Theory)

Programme/Class: Honours with Research and One year P.G.	Year: Fifth	Semester: IX
Subject: Defence and Strategic Studies		
Course Code: A120903T	Course Title: India's Defence and Foreign policy Initiatives (Theory)	

Course outcomes:

After completion of this course the student will be able to:

1. Understand the basic determinants of India's foreign policy.
2. Understand the Role of India's Defence initiatives andinternational obligations in meeting the foreign policy goals
3. Study and Understand the major foreign and defence policy initiatives of India

Credits: 4	Core Compulsory / Elective
Max. Marks: 25+75	Min. Passing Marks:33

Total No. of Lectures-60

Units	Topic	No of Lectures
I	1. Basic Determinants of India's Foreign Policy 2. Role of India's Defence initiatives in meeting the foreign policy goals 3. International obligation- Disaster Management and humanitarian relief, peace keeping operation, combating sea piracy	15
II	1. Panchsheel 2. Non-Aligned Movement 3. Gujral doctrine	15
III	1. Nuclear Doctrine 2. Look East Policy 3. Act East Policy	15
IV	1. Look west policy 2. Project Mausam 3. Connect Central Asia Policy	15

Books Recommended:

1. Pant, Harsh V. (Ed.). *New Directions in India's Foreign Policy: Theory and Praxis*. Cambridge University Press, Cambridge, 2019.
2. Pande, Aparna. *From Chanakya to Modi: The Evolution of India's Foreign Policy*. HarperCollins Publishers, New Delhi, 2017.
3. Wadhwa, Anil & Gupta, Arvind (Eds.). *India's Foreign Policy: Surviving in a Turbulent World*. SAGE Publications, New Delhi, 2020.
4. Bandyopadhyaya, J. *The Making of India's Foreign Policy*. Allied Publishers, New Delhi, 2003.
5. Mohan, C. Raja, Malone, David & Raghavan, Srinath (Eds.). *The Oxford Handbook of Indian Foreign Policy*. Oxford University Press, New Delhi, 2015.

This course can be opted as a core Subject by the students of Defence and Strategic Studies. The eligibility for this paper is PG Sem - IX passed in Defence and Strategic Studies.
Suggested Continuous Evaluation Methods: Presentation/Record file on any topic of the above syllabus. Test with multiple choice questions/ short and long answer questions, Attendance
Course prerequisites: This course can be opted as a core subject by the students who has passed out PG Sem - IX in Defence and Strategic Studies.
Suggested online Resources: • Coursera • Swayam

B.A -V, Semester-IX And M.A.-1,Semester-1

Defence and Strategic Studies

Paper-3: Disaster Management and National Security

(Theory)

Programme/Class: Honours with Research and One year P.G.	Year: Fifth	Semester: VII
Subject: Defence and Strategic Studies		
Course Code: A120904T	Course Title: Disaster Management and National Security (Theory)	

Course outcomes:

After completion of this course the student will be able to:

1. Basic concepts and classifications of disasters
2. Disaster case studies and management approaches
3. Institutional frameworks and mitigation mechanisms in India

Credits: 4	Core Compulsory / Elective
Max. Marks: 25+75	Min. Passing Marks:33

Total No. of Lectures-60

Units	Topic	No of Lectures
I	**1.Basic Concepts** What is Disaster, Introduction to terminologies associated with Disaster and National Security: Natural and Manmade, Vulnerability, Risk etc., - Identifying various types of Disasters	12
II	2. **Natural Disaster and Human Induced Disaster** Floods, Cyclone, Earthquake, Tsunami - WMD Disaster - Disaster associated with various industries	15
III	3. **Study of Disaster in India / Around the World** Case Studies: Tsunami 2004, Bhopal Gas Tragedy, Chernobyl, Fukushima, Uttarakhand etc	15
IV	4. **Disaster Management** Meaning, Association and Distinction with related concepts like Disaster Mitigation, Response, and Recovery, Relief, and Reconstruction. 5. **Institutional Mechanism for Disaster Management in India** Role of Armed Forces, Central and State Governments, NGO, National Disaster Management Authority, Indian National Centre for Ocean Information Services.	18

B.A -V, Semester-IX And M.A.-1,Semester-1

Defence and Strategic Studies

Paper-4: India's Defence Role and Organization

(Theory)

Programme/Class: Honours with Research and One year P.G.	Year: Fifth	Semester: VII
Subject: Defence and Strategic Studies		
Course Code: A120905T	Course Title: India's Defence Role and Organization (Theory)	

Course outcomes:

After completion of this course the student will be able to:

1: Understand evolution of India's defence policy and Armed Forces

2: Evaluate India's security and defence institutions and, security and strategic challenges

3: Analyse India's national security framework and defence preparedness

Credits: 4	Core Compulsory / Elective
Max. Marks: 25+75	Min. Passing Marks:33

Total No. of Lectures-60

Units	Topic	No of Lectures
I	1. India's Defence Policy during British Period. 2. Partition of Indian Armed Forces 3. Reconstruction of Indian Armed forces after 1947. 4. Defence Policy of India: 1947-1971. 5. Defence Policy of India: 1971 onwards	18
II	6. India-China boundary disputes and India-China Relations 7. India-Pakistan Relations in the light of disputes exist between them. 8. Higher Defence Organization in India. a) Powers of the President in relation to the Armed forces. b) Parliament and Armed forces. c) Defence committee of the cabinet. d) Ministry of Defence. e) National Security Council	15
III	9. Second line of Defence / Para Military Forces 10. India' Nuclear and Missile programme 11. Structure of Indian Armed Forces: Army, Navy, Air force. 12. Modernization of Indian Armed Forces and overall defence preparedness 13. Civil-Military Relations	15
IV	14 Research & Development and Defence Production 15. India's Overall Security Perspectives and Defence Preparedness. 16 Internal Threats to India's Security: Socio, economic, political, science & Technological, Military and allied aspects 17. Security problems in the North Eastern region of India 18. Counter Terrorist Strategy of India.	12

Suggested Readings:

1- Rao, P.V.R. India Defence Policy and Organization since

Independence

2- Rao, P.V.R. Defence without Drift

3- Saigal, J.R. Un-fought War of 1962

4- Shah, A. India's Defence and Foreign Policy

5- Singh,S Defence of the Western Border

7- Singh, R. Aspect of Indian Defence

8- Subrahmanyam, K. India's Security Perspectives

9- Venkateswar, A.L. Defence Organization in India

And other books and journals as recommended by the teacher

This course can be opted as a core Subject by the students of Defence and Strategic Studies. The eligibility for this paper is UG Sem-VI passed with Defence and Strategic Studies.
Suggested Continuous Evaluation Methods: Presentation/Record file on any topic of the above syllabus. Test with multiple choice questions/ short and long answer questions, Attendance
Course prerequisites: This course can be opted as a core subject by the students who has secured aggregate of 75 % marks in the first 6 Semesters of Defence and Strategic Studies.
Suggested online Resources: • Coursera • Swayam



B.A -V, Semester-X And M.A.-1,Semester-2

Defence and Strategic Studies

Paper-1: Security and Cooperation in South Asia

(Theory)

Programme/Class: Honours with Research and One year P.G.	Year: Fifth	Semester: X
Subject: Defence and Strategic Studies		
Course Code: A1201001T	Course Title: Security and Cooperation in South Asia (Theory)	

Course outcomes:

After completion of this course the student will be able to:

1. Understand the concept and scope of conflict and co-operation studies.
2. Understand the conflict and co-operation matrix of South Asia.
3. Understand the internal problems and issues of the region and prospects of peace and co-operation.

Credits: 4	Core Compulsory / Elective
Max. Marks: 25+75	Min. Passing Marks:33

Total No. of Lectures-60

Units	Topic	No of Lectures
I	1. Geo-Political setting of South Asia. 2. Strategic importance of South Asia 3. Society, Culture and History of South Asia.	15
II	1. Strategic importance of Afghanistan, Myanmar and China for South Asia 2. Major powers in South Asia (USA, Russia, China) 3. Contemporary Issues and conflicts in South Asia	15
III	1. Regional Cooperation: Conceptual dimensions 2. Prospects of Sub regional cooperation in South Asia 3. SAARC	15
IV	1. Maritime cooperation in South Asia 2. Role of Pressure Groups in politico-military scenario of South Asian countries. 3. Peace initiatives in South Asia	15

Books Recommended:

1. **Bose, Anima** (Ed.). (1991). *Peace and Conflict Resolution in the World Community*. New Delhi: Vikas Publishing House.
2. **Rao, D.B.** (2014). *Global Perceptions on Peace Education*. New Delhi: Discovery Publishing House.
3. **Boutros-Ghali, Boutros** (1992). *An Agenda for Peace: Preventive Diplomacy, Peacemaking and Peacekeeping*. New York: United Nations.
4. **Das Gupta, Arun Chandra** (1946). *Non-Violence: The Invincible Power*. Calcutta: Khadi Pratisthan.
5. **Burton, John W.** (1965). *International Conflict Resolution*. New York: Macmillan.
6. **Wright, Quincy** (1965). *A Study of War*. Chicago: University of Chicago Press.

This course can be opted as a core Subject by the students of Defence and Strategic Studies. The eligibility for this paper is UG Sem-VIII passed in Defence and Strategic Studies.
Suggested Continuous Evaluation Methods: Presentation/Record file on any topic of the above syllabus. Test with multiple choice questions/ short and long answer questions, Attendance
Course prerequisites: This course can be opted as a core subject by the students who has passed out UG Sem-VIII in Defence and Strategic Studies.
Suggested online Resources: • Coursera • Swayam

B.A -V, Semester-X And M.A.-1,Semester-2

Defence and Strategic Studies

Paper-2: Defence Economics

(Theory)

Programme/Class: Honours with Research and One year P.G.	Year: Fifth	Semester: X
Subject: Defence and Strategic Studies		
Course Code: A121002T	Course Title: Defence Economics (Theory)	

Course outcomes:

After completion of this course the student will be able to:

4. Understand the basic concept and theories of defence economics, inter-relationship of war and economy and new international economic order.
5. Evaluate India's defence production, disarmament strategies, and comparative defence budgeting with China and Pakistan.
6. Understand global economic frameworks and institutions, including the New International Economic Order, regional groupings, and the role of the World Bank and IMF in international security economics.

Credits: 4	Core Compulsory / Elective
Max. Marks: 25+75	Min. Passing Marks:33

Total No. of Lectures-60

Units	Topic	No. of Lectures
I	1. Economic systems—Role of states vs markets ; Capitalism, Socialism and Mixed Economy from Industrial Revolution to modem times 2. Economic Theory of Defence.—Adam Smith, David Recardo, F.W. Hirst, Evan F.M. Durbin, J.M. Keynes. 3. Defence, Development and Disarmament relationship. 4. Systems Analysis for Defence 5. War Potential of a nation.—Natural, Physical, Financial, Industrial and Manpower resources.	20
II	6. Economic Constraints in Defence Planning and Management. 7. Defence Production Programme in India: (i) Ordnance Factories. (ii) Defence Public Sector Undertakings. 8. National Income Analysis. 9. Determinants of Planning, Programming and Budgeting. 10. Defence Budgeting in India after 1947.	15

III	11.Nature of Modem war and peace economy. 12. Mobilisation of Resources for Defence: Domestic and Foreign resources, Methods of mobilisation, War and Peace time moblisation Policy, effectiveness in short duration wars, mobilisation during nuclear war. 13. National Security and International Trade: WTO, TRIPS, TRIMS, NAFTA,SAPTA	15
IV	14. Impact of Economic Liberalisation and globalisation on India. 15. Economic Causes of War. 16. Economic Warfare in modem times. 17. Economic Problems of Post War reconstruction.	10

Books Recommended:

1. जे. एम. श्रीवास्तव, प्रतिरक्षा अर्थशास्त्र, ए. एस. आर. पब्लिकेशन्स, गाजियाबाद 2015
2. डॉ. एस.डी. शर्मा, यौद्धिक अर्थशास्त्र, भारत प्रकाशन मंदिर, अलीगढ़
3. तपन विश्वाल, आर्थिक सम्बंध, मैकमिलन पब्लिकेशन देलही 2013
4. Rethinking the Economics of war: The intersection of Need, Creed and Greed Edited by Cynthia J Arnson, Published:28 October 2005, ISBN 13:9780801882982
5. Economics of war and Peace: Economic Legal and Political perspectives, edited by Ben Goldsmith, published: Emerald Group Publishing Limited, Published: 01 July 2010, ISBN 13:99780857240040
6. The Economics of war: The Economics of war by Pal Poast, Publisher: Mc Graw Hill Higher Education, Published:21 March,2008, ISBN 13:9780073133997
7. Economic Theories of Peace and war (Studies in Defence Economics) by Fanny Coulomb, Publisher: Routledge' Published:24 September, 2004, ISBN 13:9780415284080
8. The Economics of war I Stephen Broadberry (Editor) Mark Harrison(Editor), Publication Date: April 2, 2009 ISBN 10 0521107253.
9. पुष्पा जैन, सम्पूर्ण सैन्य विज्ञान, विश्वविद्यालय प्रकाशन, ग्वालियर, मध्यप्रदेश, 1999
10. डा. लल्लनजी सिंह, युद्ध और शांति की समस्याएं, प्रकाश बुक डिपो बरेली, 1997–98
11. डा. एस.डी. शर्मा, यौद्धिक अर्थशास्त्र, भारत प्रकाशन मंदिर, अलीगढ.

This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem-VII passed with any subject.

Suggested Continuous Evaluation Methods:
Presentation/Record file on any topic of the above syllabus. Test with multiple choice questions/ short and long answer questions, Attendance

Course prerequisites: This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem-VII passed with any subject.

Suggested online Resources:

- Coursera
- Swayam

B.A -V, Semester-X And M.A.-1,Semester-2

Defence and Strategic Studies

Paper-3: Internal Security of India

(Theory)

Programme/Class: Honours with Research and One year P.G.	Year: Fifth	Semester: X
Subject: Defence and Strategic Studies		
Course Code: A121003T	Course Title: Internal Security of India (Theory)	

Course outcomes:

After completion of this course the student will be able to:

1. Internal security as a vital component of national security

2: Causes, patterns, and responses to insurgency, terrorism, and other internal security challenges

3: Governance, institutional frameworks, and the role of armed, paramilitary, intelligence, and law enforcement agencies in managing internal security

Credits: 4	Core Compulsory / Elective
Max. Marks: 25+75	Min. Passing Marks:33

Total No. of Lectures-60

Units	Topic	No of Lectures
I	1. Internal Security as Integral form of National Security: Vital National Assets/Installations - Elements of Power – Concept of Internal Security Management 2. Traditional and Non – Traditional Threats - External and externally fostered Internal Threats - Threats from Land, Air, Sea and Space - Cyber & Economic Threats	18
II	3. Brief Background of Insurgencies: a) Indo-China b) Malaya c) Afghanistan d) Sri-Lanka 4. Causes of Insurgency and Counter- Insurgency: a) Causes of Insurgency in India. b) Counter-Insurgency measures adopted by the government. c) Growth of Urban terrorism in India and steps taken d) Insurgency and Human Right Issues	12
III	4. Cause of Internal Security Challenges and State's response: a) Cross Border Terrorism b) Low Intensity Conflicts c) Maoism/Left Wing Extremism d) Societal Challenges. 6. Governance in Internal Security: a) Role of Security Forces b) Role of Policy and Doctrine c) Role of Intelligence Agencies d) Border Security Management	18
IV	7. Role of State: a) Structure of Internal Security Management System in Union of India & State Governments b) Law Enforcement c) Policies of Union & State Governments d) Role of Armed Forces and Para-military Forces in Internal Security Management	12

RECOMMENDED:

1. Palit, D.K. Essentials of Guerilla Warfare
2. Tzu, Sun The Art of War.
3. Fall, Bernard Street without Joy
4. James, Dariial Che Guevara
5. Debrey, Regis Che Guevara
6. Earle, E.M. Makers of Modem Strategy
7. Wolf, Eric R. Peasant Wars of the 20th Century
8. Shub, David Lenin
9. Liddell Hart Deterrence of Defence
10. Mark Franklin Modern Guerilla Warfare
11. Mao Tse-Tung Guerilla Warfare
12. Buchan, A War in Modern Society.
13. Solvolosky Soviet Military Strategy.
14. Khan, H. On Escalation
15. George M. Nationalism and Revolution in Indonesia
16. Cady, J.F. History of Burma
17. Osanka, F.M. Modem Guerilla Warfare
18. Asprey, Robert War in the Shadows
19. Nasution, A.H. Fundamentals of Guerilla Warfare
20. Clutterbuck, Richard Guerillas and Terrorist
21. Lacquer, Walter, Guerilla
22. Thompson, Robert Defeating Communist Insurgency
23. Mohanty, Manoranjan Political Philosophy of Mao Tse-Tung

And other books and journals as recommended by the teacher

This course can be opted as a core Subject by the students of Defence and Strategic Studies. The eligibility for this paper is PG Sem - IX passed in Defence and Strategic Studies.

Suggested Continuous Evaluation Methods:

Presentation/Record file on any topic of the above syllabus. Test with multiple choice questions/ short and long answer questions, Attendance

Course prerequisites: This course can be opted as a core subject by the students who has passed out PG Sem - IX in Defence and Strategic Studies.

Suggested online Resources:

- Coursera
- Swayam

B.A -V, Semester-X And M.A.-1,Semester-2

Defence and Strategic Studies

Paper-3: Non-Traditional Security

(Theory)

Programme/Class: Honours with Research and One year P.G.	Year: Fifth	Semester: X
Subject: Defence and Strategic Studies		
Course Code: A121004T	Course Title: Non-Traditional Security (Theory)	

Course outcomes:

After completion of this course the student will be able to:

1. Understand the basic concept, nature and scope of Non-Traditional Security.
2. Understand Non-Traditional threats and challenges to India's security.
3. Understand the role of science and technology in the management of Non-Traditional Security of India

Credits: 4	Core Compulsory / Elective
Max. Marks: 25+75	Min. Passing Marks:33

Total No. of Lectures-60

Units	Topic	No of Lectures
I	1. Traditional and Non-Traditional Security 2. Non-Traditional Security: Concept and scope 3. Non-Traditional Security threats and challenges and their typologies	18
II	1. India's Non-Traditional security challenges 2. Proliferation of chemical and biological weapons 3. Non-Traditional Nuclear Threats	12
III	1. Climate change: emerging security concerns 2. Environmental Disasters 3. Non-Traditional security and Green Politics	18
IV	1. Non –Traditional issues on Non-State actors 2. International Terrorism 3. Trans-National Migration: Issues and challenges	12

Books Recommended:

1. Caballero-Anthony, Mely. (2016). An Introduction to Non-Traditional Security Studies: A Transnational Approach. Sage publication London.
2. Arora, N.D. & Gopal, Krishan (Eds.). (2012). Non-Traditional Security: Emerging Perspectives in South Asia. Shipra Publications, New Delhi
3. Sahni, Varun. (2001). Conceptualizing Security for India in the 21st Century, Institute for Defence Studies and Analyses (IDSA), New Delhi

This course can be opted as a core Subject by the students of Defence and Strategic Studies. The eligibility for this paper is PG Sem - IX passed in Defence and Strategic Studies.

Suggested Continuous Evaluation Methods:

Presentation/Record file on any topic of the above syllabus. Test with multiple choice questions/ short and long answer questions, Attendance

Course prerequisites: This course can be opted as a core subject by the students who has passed out PG Sem - IX in Defence and Strategic Studies.

Suggested online Resources:

- Coursera
- Swayam

B.A -V, Semester-X And M.A.-1,Semester-2

Defence and Strategic Studies

Paper-4: Politics & Security of Indian Ocean

(Theory)

Programme/Class: Honours with Research and One year P.G.	Year: Fifth	Semester: X
Subject: Defence and Strategic Studies		
Course Code: A12.1005T	Course Title: Politics & Security of Indian Ocean (Theory)	

Course outcomes:

After completion of this course the student will be able to:

1.Understand the economic and strategic importance of Indian Ocean for India's National Security.

2.Understand the ongoing power politics & power rivalry and the interests of external powers in Indian Ocean region.

3.Understand the future trends and prospects of co-operation and security in the Indian Ocean region.

Credits: 4	Core Compulsory / Elective
Max. Marks: 25+75	Min. Passing Marks:33

Total No. of Lectures-60

Units	Topic	No. of Lectures
I	1. Geo-Political Features and Setting of Indian Ocean 2. Geographical Profile of IOR States 3. Economic & Strategic Importance of the Region	15
II	1. Natural Resources in the Indian Ocean: Fisheries and Minerals 2. Energy Resources in the Indian Ocean Region: Vital Features and Source of Competition 3. Trade and Commerce through Indian Ocean	16
III	1. Naval Powers in the Indian Ocean: (China, USA, Pakistan, India, USA, Iran and others) 2. Militarization of the Indian Ocean Region 3. IORARC	14
IV	1. Indian's Maritime Challenges 2. Maritime Strategy of India 3. Prospects of Cooperation in the Indian Ocean Region	15

Suggested Readings:

1. Robert D. Kaplan, The Indian Ocean and the Future of American Power, Random House, 2010.
2. Gurpreet S Khurana, Shipra, Maritime Forces in Pursuit of National Security, 2008.
8. Rahul Ray Chaudhary, India's Maritime Security, , IDSA and Knowledge world, New Delhi, 2010.
9. Rahul Roy Chaudhary, Bressey's, Sea Power and Indian Security, London and Washington, 1995.
10. Prabhakaran Paleri, Role of the Coast in the Maritime Security of India, Knowledge

world, New Delhi,2007.
11. Bridges across the Indian Ocean, IDSA Publication. 7. An Indian Ocean Perspective, National Maritime Foundation Publication, New Delhi, 2005.
12. हरी सरन, हर्ष कुमार सिन्हा, हिन्द प्रशांत क्षेत्र में भारतीय सामुद्रिक रणनीति, राज पब्लिकेशन्स, नई दिल्ली, 2019
13. हरी सरन, हर्ष कुमार सिन्हा, हिन्द महासागर: चुनौतियाँ एवं विकल्प, ए एस आर पब्लिकेशन्स, नई दिल्ली, 2017

This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem-VII passed with any subject.

Suggested Continuous Evaluation Methods:
Presentation/Record file on any topic of the above syllabus. Test with multiple choice questions/ short and long answer questions, Attendance

Course prerequisites: This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem-VII passed with any subject.

Suggested online Resources:
- Coursera
- Swayam

MAA VINDHYAVASINI UNIVERSITY

MIRZAPUR

DEFENCE & STRATEGIC STUDIES

Syllabus of

B.A /B.Sc. Minor

B.A-I, Semester II (Minor)

Defence and Strategic Studies

Paper-1: Military History of India (Till 1947)

(Theory)

Programme/Class: Certificate	Year: First	Semester: II
Subject: Defence and Strategic Studies		
Course Code: A12020ITM	Course Title: Military History of India (Till 1947) (Theory)	

Course outcomes:

After undergoing this course a student will be in a position to –

1. Become familiar in evolution of art of warfare in India.
2. Learn and understand the Strategy, tactics, application of principles of war and causes of defeat and victory of various Indian, Mughal, Maratha and Sikh Generals.
3. Besides, in a position to appreciate and understand evolutionary changes in the art and science of war in India through ages.

Credits: 6	Core Compulsory / Elective
Max. Marks: 25+75	Min. Passing Marks:33

Total No. of Lectures-60

Units	Topic	No of Lectures
I	1. Military System in Vedic and Epic Age. 2. Macedonian and Indian art of war with particular reference to the battle of Hydaspes (326 B.C.)	8
II	3. Kautilya's Philosophy of War : State Craft, Military Organisation, Weapon, Intelligence System and the Art of War	7
III	4. Rajput and Turk Military System with particular reference to the Battle of Tarrian (1191 & 1992 AD)	7
IV	5. The Mughal Military System with particular reference to the First Battle of Panipat (1526 AD)	8

	PART B	
V	6. The Maratha Military System with special reference to the third battle of Panipat (1761 AD)	8
VI	7. Sikh Military System with special reference to the battle of Sobraon (10 Feb. 1846AD)	6
VII	8. Indian war of independence 1857	8
VIII	9. Evolution of Indian Armed forces from 1858 to 1947 A.D.	8

Books Recommended:

1. **Alfred, David** (1953). *Indian Art of War*. Atma Ram, Delhi.
2. **Bajwa, F.S.** (1964). *Military System of the Sikhs*. Motilal Banarsidass, Delhi.
3. **Das, S.T.** (1969). *Indian Military: Its History and Development*. Sagar Publications, New Delhi.
4. **Dikshitar, Ramesh Chandra Venkatarama** (1999). *War in Ancient India*. Cosmo Publications, New Delhi.
5. **Fuller, J.F.C.** (1958). *The Generalship of Alexander the Great*. Natraj Publishers, Dehradun.
6. **Kangle, R.P.** (1963). *Kautilya's Arthashastra*. University of Bombay, Mumbai.
7. **Majumdar, B.K.** (1960). *Military System in Ancient India*. Firma K.L. Mukhopadhyay, Calcutta.
8. **Majumdar, B.N.** (1963). *Study of Indian Military History*. Army Educational Store, Delhi.
9. **Roy, Kaushik** (Ed.) (2011). *The Indian Army in the Two World Wars*. Brill, Leiden.
10. डेसवड, मेजर अल्फ्रेड ,(1972) भारिीय युद्ध कला , अनुवाद ए . डी.चोपडा , मध्य प्रदेश सहिंदी ग्रिंथ अकादमी, भोपाल
11. शमाा , डॉ. योगेंद्र कुमार एवि सनगम, रामलाल, (1998-99), ैन्य सवज्ञान भाग 1 एवि 2,अलका प्रकाशन, कानपुर
12. स िंह, टिडन, अग्रवाल, (2012), भारिीय युद्ध कला, शारदा पुस्तक भवन, इलाहाबाद
13. स िंह, टिडन, अग्रवाल , (2009), स्विंत्र भारि की युद्ध कला (कश्मीर कारसगल िंक), शारदा पुस्तक भवन, इलाहाबाद
14. पाि ंडे, आर.ए ., (2019), स्विंत्र भारि की युद्ध कला, आकृसि प्रकाशन, सदल्ली

This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem-I passed with any subject.

Suggested Continuous Evaluation Methods:

Presentation/Record file on any topic of the above syllabus. Test with multiple choice questions/ short and long answer questions, Attendance

Course prerequisites: This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem-I passed with any subject.

Suggested online Resources:

- Coursera
- Swayam

B.A -II, Semester-IV)(Minor)

Defence and Strategic Studies

Paper-1: Strategic Thought (Theory)

Programme/Class: Diploma	Year: Second	Semester: IV
Subject: Defence and Strategic Studies		
Course Code: A120401TM	Course Title: Strategic Thought (Theory)	

Course outcomes:

After undergoing this course a student will be in a position to –

1. Analyze classical and modern theories of war and strategy from key thinkers such as Kautilya, Sun Tzu, Clausewitz, and Mao.
2. Evaluate the evolution of warfare through mechanized, naval, air, and nuclear perspectives as presented by Fuller, Hart, Mahan, Douhet, Mitchell, and others.
3. Assess the philosophical contributions of Mahatma Gandhi and Jawaharlal Nehru on peace, security, and development in contrast to traditional military doctrines.

Credits: 6	Core Compulsory / Elective
Max. Marks: 25+75	Min. Passing Marks:33

Total No. of Lectures-60

Units	Topic	No of Lectures
I	1. Kautilaya's Philosophy of war.	07
II	2. Machiavelli: Thoughts Regarding War, War and Politics	08
III	3. Clausewitz's theories on war and politics.	08
IV	4. Jomini: Concept of Mass Army, Strategy, Tactics and Line of Operations.	06
	PART B	
V	5. J.F.C. Fuller and Liddell Hart: Their views on Mechanized warfare	08
VI	6. Mahan's Views on Sea Power and Naval Warfare.	05
VII	7. Douhet and Mitchell: Their views on the Role of Air Power in Modern Warfare.	08
VIII	8. Mao-Tse-Tung's and Sun Tzu views on Guerrilla warfare 9. Thoughts of Mahatama Gandhi and Nehru on Peace, Security and Development.	10

Books Recommended:

1. **Earle, Edward Mead** (1943). *Makers of Modern Strategy: Military Thought from Machiavelli to Hitler*. Princeton University Press, Princeton.
2. **Fuller, J.F.C.** (1998). *Armament and History: A Study of the Influence of Armament on History from the Dawn of Classical Warfare to the Second World War*. Da Capo Press.
3. **Fuller, J.F.C.** (1992). *The Conduct of War 1789–1961: A Study of the Impact of the French, Industrial, and Russian Revolutions on War and Its Conduct*. Da Capo Press.
4. **Shama Shastri, R.** (2012). *Kautilya's Arthashastra*. Low Price Publications, New Delhi.
5. **Sun Tzu** (2015). *The Art of War*. Grapevine India.
6. **Duffy, Christopher** (1987). *Siege Warfare: The Fortress in the Early Modern World 1494–1660*. Routledge Kegan Paul.
7. **Ropp, Theodore** (2000). *War in the Modern World*. Johns Hopkins University Press.
8. **Beaufre, André** (1965). *Deterrence and Strategy*. Faber & Faber, London.
9. **Mao Tse-Tung** (1967). *On Protracted War: Selected Works*. Foreign Languages Press, Peking.
10. **Nasution, Abdul Haris** (1965). *Fundamentals of Guerrilla Warfare*. Frederick A. Praeger.
11. **Reid, Brian Holden** (1987). *J.F.C. Fuller: Military Thinker*. Palgrave Macmillan.
12. **Greene, T.N. (Ed.)** (1962). *The Guerrilla—and How to Fight Him: Selections from the Marine Corps Gazette*. Frederick A. Praeger.
13. जोहरी, आर. ी. (1977), पश्चा िय ैन्य सवचारक, चिंद्र प्रकाश एि ड ब्रद ा, हापुड
14. पाि ंडे, बाबूराम एवं पाि ंडे, राम ूरि, (2005), स्ता िसजक सवचारक, प्रकाश बुक सडपो, बरेली
15. स िंह, लल्लन जी, (1997- 98), आधुसनक ैन्य सचिंि क (सवचारक), प्रकाश बुक सडपो, बरेली
16. असधकारी, शेखर, (2001),आधुसनक स्ता िसजक सचिंि न, ए .पी.जे. पब्लिकेशिं , इलाहाबाद
17. चेगुएवारा आगेस्तो., (2008) छापामार युद्ध, अनुवाद नरेश 'नदीम', प्रशा न ि ंस्थान, नई सदल्ली
18. ुि ंजु, (2010) युद्ध की कला, अनुवाद डॉ. आलोक कुमार, मा ि ंप्ले प्रे , नोएडा

This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem- III passed with any subject.

Suggested Continuous Evaluation Methods:
Presentation/Record file on any topic of the above syllabus. Test with multiple choice questions/ short and long answer questions, Attendance

Course prerequisites: This course can be opted as an elective by the students of following subjects: Open for all. The eligibility for this paper is UG Sem- III passed with any subject.

Suggested online Resources:
- Coursera
- Swayam

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